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**Community Environmental Response
Facilitation Act (CERFA) Report**

**Fort Devens Facility
Fort Devens, Massachusetts**

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U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND 21010

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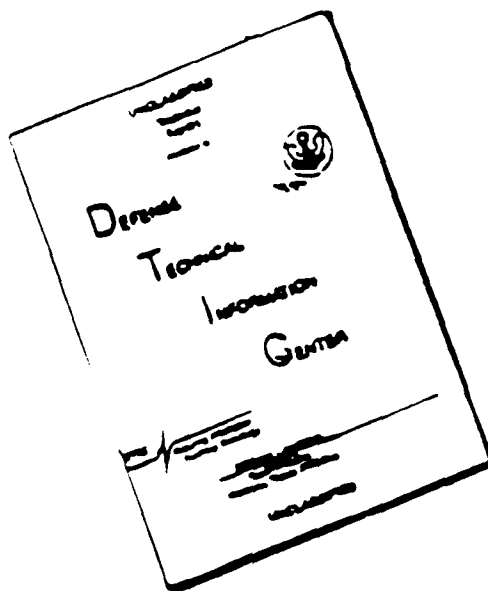


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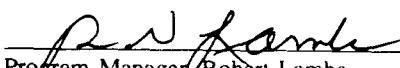
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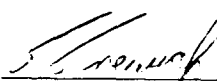
Arthur D Little

Final

**Community
Environmental
Response Facilitation
Act (CERFA) Report**

**Fort Devens Facility
Fort Devens,
Massachusetts**


Program Manager, Robert Lambe
7 APR 94
Date


Project Manager, Scot Gnewuch
7 APR 94
Date

Submitted to

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This report presents the results of the Community Environmental Response Facilitation Act (CERFA) investigation conducted by Arthur D. Little, Inc. at Fort Devens, a U.S. Government property selected for closure by the Base Realignment and Closure (BRAC) Commission under Public Laws 100-526 and 101-510. The primary objective of this investigation as required under CERFA (Public Law 102-426), is for federal agencies to expeditiously identify real property offering the greatest opportunity for immediate reuse and redevelopment.

The property examined under this investigation is a 9,280-acre site located approximately 35 miles northwest of Boston, Massachusetts. Arthur D. Little reviewed existing investigation documents, U.S. Environmental Protection Agency (EPA), state, and county regulatory records, environmental data bases, and title documents pertaining to Fort Devens during this investigation. This information was used to divide the installation into four categories of parcels: CERFA parcels, CERFA parcels with qualifiers, CERFA disqualified parcels, and CERFA excluded parcels.

Arthur D. Little's investigation and subsequent parcelization of the installation determined that approximately 2,526 acres of the facility fall within the CERFA parcel category. Approximately 566 acres of the facility were identified as CERFA parcels with qualifiers, approximately 1,305 acres of installation property are identified as CERFA disqualified parcels, and approximately 4,883 acres of the facility were identified as CERFA excluded parcels, essentially the entire South Post.

All information that was made available by February 15, 1994 was incorporated into this final CERFA report.

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List of Acronyms and Abbreviations

AOC	Area of concern
AREE	Area requiring environmental evaluation
AST	Aboveground storage tank
BRAC	Base Realignment and Closure
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERFA	Community Environmental Response Facilitation Act
DEH	Directorate of Engineering and Housing
DLA	Defense Logistics Agency
DRMO	Defense Revitalization Management Office
EMO	Fort Devens Environmental Management Office
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System
FHU	Family housing unit
FS	Feasibility study
GIS	Geographical Information System
IRP	Installation Restoration Program
LUST	Leaking underground storage tank
MAAF	Douglas E. Moore Army Airfield
MDEP	Massachusetts Department of Environmental Protection
NEPA	National Environmental Policy Act
NPL	National Priorities List
NWR	National Wildlife Refuge
PA	Preliminary assessment
PCB	Polychlorinated biphenyl
ppm	Parts per million
RCRIS	Resource Conservation and Recovery Information System
RI	Remedial investigation
SA	Study area
SI	Site investigation
TSD	Treatment, storage, and disposal
USAEC	U.S. Army Environmental Center
USAEHA	U.S. Army Environmental Hygiene Agency
USATHAMA	U.S. Army Toxic and Hazardous Materials Agency
UST	Underground storage tank
UXO	Unexploded ordnance
WWTP	Wastewater treatment plant

List of Acronyms and Abbreviations

CERFA-Specific Acronyms

P	CERFA Parcel
E	CERFA Excluded Parcel
D	CERFA Disqualified Parcel
HR	Hazardous substance disposal or release
HS	Hazardous substance storage
PR	Petroleum disposal or release
PS	Petroleum storage
Q	CERFA Qualified Parcel
A	Asbestos
L	Lead-based paint
P	PCBs
(P)	Probable
R	Radon
RD	Radionuclides
X	Unexploded Ordnance

Executive Summary

This report presents the results of the Community Environmental Response Facilitation Act (CERFA) investigation conducted by Arthur D. Little, Inc. at Fort Devens, a U.S. Government property selected for closure by the Base Realignment and Closure (BRAC) Commission under Public Laws 100-526 and 101-510. The primary objective of this investigation as required under CERFA (Public Law 102-426), is for federal agencies to expeditiously identify real property offering the greatest opportunity for immediate reuse and redevelopment. Satisfying this objective requires the identification of real property where no Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) regulated hazardous substances or petroleum or their derivatives were stored for one year or more, known to have been released, or disposed of.

The property examined under this investigation is a 9,280-acre site located approximately 35 miles northwest of Boston, Massachusetts. The installation's primary mission is to command and train its assigned units and to support the U.S. Army Intelligence School, the U.S. Army Reserve, the Massachusetts National Guard, and the Reserve Officer Training Programs. Operations at Fort Devens consist of administrative, commissary, and post exchange functions. The environmentally significant operations associated with the property are photographic processing, vehicle maintenance, printing, and fuel storage.

Arthur D. Little reviewed existing investigation documents, U.S. Environmental Protection Agency (EPA), state, and county regulatory records, environmental data bases, and title documents pertaining to Fort Devens during this investigation. In addition, Arthur D. Little conducted interviews and visual inspections of Fort Devens as well as visual inspections and data base searches for the surrounding properties. This information was used to divide the installation into four categories of parcels: CERFA parcels, CERFA parcels with qualifiers, CERFA disqualified parcels, and CERFA excluded parcels.

Areas of the facility that have no history of CERCLA regulated hazardous substance or petroleum product release, disposal, or storage are categorized as CERFA parcels. Arthur D. Little's investigation and subsequent parcelization of the 9,280-acre installation property determined that approximately 2,130 acres of the facility fall within the CERFA parcel category. The CERFA parcels are located predominantly in the southeast portion of the installation.

Areas of the facility that had no evidence of such release, disposal, or storage, but contained hazards, such as asbestos, radon gas, lead-based paint, unexploded ordnance, radionuclides, or not in-use polychlorinated biphenyl (PCB)-containing equipment, were categorized as CERFA parcels with qualifiers. Approximately 507 acres of the facility were identified as CERFA parcels with qualifiers.

Executive Summary

Areas of the facility for which there is a history of release, disposal, or storage for one year or more of CERCLA-regulated hazardous substances or petroleum products were categorized as CERFA disqualified parcels. Approximately 1,314 acres of installation property are identified as CERFA disqualified parcels.

The remaining areas on the installation have an existing mandate for retention by the federal government, or have already been transferred by deed and are categorized as CERFA excluded parcels. Approximately 5,329 acres of the facility were identified as CERFA excluded parcels, essentially the entire South Post.

The accompanying map summarizes the categorization of Fort Devens based on the above definitions. The complete CERFA report for this installation provides the relevant environmental history to substantiate the parcel categorization.

This CERFA Report has been reviewed by the U.S. Army Environmental Center (USAEC), Fort Devens, Region I Environmental Protection Agency, and the Massachusetts Department of Environmental Protection. Comments from these organizations have been incorporated into this final report. Any unresolved issues from the regulatory agencies have been incorporated in Appendix B of this document.

The primary objective of CERFA is satisfied by the identification of CERFA parcels and CERFA parcels with qualifiers. As a result, concurrence has been sought from the regulatory agencies on these two categories of parcels.

This report does not address other property transfer requirements that may be applicable under the National Environmental Policy Act (NEPA), nor does it address natural resource considerations such as endangered, rare, or threatened plant or animal life.

All information that was made available by February 15, 1994 was incorporated into this final CERFA report.

1.0 Introduction

1.1 Purpose and Scope

Public Laws 100-526 and 101-510 designated more than 100 Department of the Army facilities for closure and realignment. As a result, it became necessary to expedite the environmental investigation and cleanup process, as necessary, prior to the release and reuse of Army Base Realignment and Closure (BRAC) property. The BRAC environmental restoration program was established in 1989 with the first round (BRAC 88) of base closures and continued with subsequent rounds (BRAC 91 and BRAC 93). The BRAC program is patterned after the Army's Installation Restoration Program (IRP), except that it has been expanded to include such categories of contamination as asbestos, radon, polychlorinated biphenyls (PCBs), and others that are not normally addressed under the Army IRP.

The BRAC environmental restoration program began by conducting enhanced Preliminary Assessments (PAs). The term "enhanced" is used to distinguish these assessments from previous IRP preliminary assessments, since the BRAC PAs are conducted from a property transfer perspective and evaluate areas that are not included in the IRP (e.g., asbestos, radon, PCBs). The enhanced PAs include reviews of existing installation documents, regulatory records, and aerial photographs; a site visit and visual inspection; and employee interviews. Enhanced PAs were conducted for BRAC 88 and BRAC 91 installations, and are currently underway at BRAC 93 installations. An Enhanced PA was prepared for Fort Devens in April 1992 by Roy F. Weston, Inc., under the direction of the U.S. Army Environmental Center (USAEC), formerly the U.S. Army Toxic and Hazardous Materials Agency (USATHAMA).

In October 1992, Public Law 102-426, the Community Environmental Response Facilitation Act (CERFA) amended Section 120(h) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and established new requirements with respect to contamination assessment, cleanup, and regulatory agency notification/concurrence for federal facility closures. CERFA requires the federal government, before termination of federal activities on real property owned, to identify property where no hazardous substances were stored, released, or disposed of. Also, the designation must be concurred with by the appropriate regulatory agency (U.S. Army Environmental Protection Agency on National Priorities List (NPL) bases and the state agency on non-NPL bases). These requirements retroactively affect the Army BRAC 88 and BRAC 91 environmental restoration activities, and are being implemented at BRAC 93 sites concurrently with their enhanced PAs. The primary CERFA objective is for federal agencies to expeditiously identify real property offering the greatest opportunity for immediate reuse and redevelopment. Although CERFA does not mandate the Army transfer real property so identified, the first step in satisfying the objective is the requirement to identify real property where no CERCLA-regulated hazardous substances or petroleum products were stored, released, or disposed of.

1.0 Introduction

Arthur D. Little, Inc. was awarded the task to identify real property where no CERCLA-regulated hazardous substances or petroleum products were stored, released, or disposed of at five BRAC 91 sites. Under this task, a Work Plan was developed to describe the process in satisfying the CERFA task objective. The purpose of this report is to present the findings for Fort Devens, Massachusetts.

1.2 Definition of Terms

The following definitions are used to categorize and label parcels identified on the installation:

- CERFA parcel - A portion of the installation real property for which investigation revealed no evidence of storage for one year or more, release, or disposal of CERCLA hazardous substances, petroleum, or petroleum derivatives and no evidence of being threatened by migration of such substances. CERFA parcels include areas where PCB-containing equipment is in operation, but there is no evidence of release. CERFA parcels also include any portion of the installation that once contained related environmental, hazard, or safety issues including unexploded ordnance (UXO) located on firing ranges or impact areas, radon, stored (not in use) PCB-containing equipment, products that contained radionuclides being used for their intended purposes, asbestos contained within building materials, and lead-based paint applied to building material surfaces, but that has since been removed or fully remediated.
- CERFA parcel with qualifier(s) - A portion of the installation real property for which investigation reveals no evidence of storage for one year or more, release, or disposal of CERCLA hazardous substances, petroleum, or petroleum derivatives and no evidence of being threatened by migration of such substances. The parcel does however contain related environmental, hazard, or safety issues, including UXO located on firing ranges or impact areas, radon, radionuclides contained within products being used for their intended purposes, asbestos contained within building materials, lead-based paint applied to building material surfaces, or stored (not in use) PCB-containing equipment.
- CERFA disqualified parcel - A portion of the installation real property for which investigation reveals evidence of a release, disposal, or storage for more than one year of a CERCLA hazardous substance, petroleum, or petroleum derivative; or a portion of the installation threatened by such a release or disposal. CERFA disqualified parcels also include any portion of the installation where PCB, asbestos containing material, lead-based paint residue, or any ordnance has been disposed of, and any locations where chemical ordnance has been stored. Additionally, CERFA disqualified parcels include any areas in which CERCLA hazardous substances or petroleum products have been released or disposed of and subsequently fully remediated.

1.0 Introduction

- CERFA-excluded parcel - A portion of the installation real property retained by the Department of Defense, and therefore not explicitly investigated for CERFA. CERFA-excluded parcels also include any portions of the installation that have already been transferred by deed to a party outside the federal government, or by transfer assembly to another federal agency.

1.3 Geographical and Environmental Setting

Fort Devens is an installation of the U.S. Army Forces Command. It is located approximately 35 miles northwest of Boston in Middlesex and Worcester Counties, Massachusetts (Figure 1.3-1). The installation includes parts of Aver, Harvard, Lancaster, and Shirley townships, with a total size of approximately 9,280 acres. The installation is divided into three areas, the North Post area, the Main Post area, and the South Post area. The individual post sizes are 900 acres, 3,497 acres, and 4,883 acres, respectively. This study focuses on the North and Main Post areas. The South Post is to be retained by the U.S. Army.

The climate of the Fort Devens area is temperate, characterized by cold winters and warm summers. Temperatures vary from a monthly average of 24°F in January to 72°F in July. Average precipitation is 43 inches per year and generally uniform throughout the year, averaging from 3 to 5 inches per month. The driest month is July and the wettest month November, with average rainfalls of 3.4 to 4.5 inches, respectively. Average annual snowfall is approximately 69 inches (Weston, 1992).

The topography, soils, and drainage of Fort Devens are variable, resulting in a patchwork of forest, marsh, grassland, and open water. Approximately 70 percent of the land is covered by managed forest. Grass is maintained in the ranges of the South Post area and in much of the developed areas of the North Post area, such as the airport and recreational areas. Various water bodies at the facility include the Nashua River, Mirror Lake, Little Mirror Lake, Robbins Pond, and Oxbow lakes along the Nashua River.

Fort Devens is near the western boundary of the Seaboard Lowland Section of the New England-Maritime Physiographic province. It is adjacent to the Worcester County Plateau of the Central Uplands province, and part of the installation lies within that province. The area constitutes a small part of a lowland belt in which Pleistocene glacial and post-glacial deposits form a discontinuous mantle over Paleozoic crystalline igneous and metamorphic bedrock. The soils in these areas are composed primarily of loams, sands, and glacial till.

1.0 Introduction



1.0 Introduction

The structural geology of Fort Devens and the surrounding area is very complex, as indicated by the outcrops of intensely folded and faulted bedrock. Low angle thrust faults have been mapped along the eastern boundary of the installation. The bedrock consists of granite and metasediments. Surficial deposits are primarily glacial till and outwash.

Ground water at Fort Devens occurs largely in the permeable glacial-deltaic outwash deposits of sand, gravel, and boulders. The most productive aquifers are located primarily in the major preglacial valleys that have been deepened by glaciation. Small amounts of ground water can also be obtained from fractured bedrock, with yields ranging from 2 to 10 gallons per minute. Well yields within the glacial sediments are dependent on the hydraulic characteristics of the aquifers and range from 0 to over 300 gallons per minute. Local perched aquifers are also present at Fort Devens. Springs have been identified in the South Post Area. Ground water flow direction is controlled primarily by bedrock and till topography.

Fort Devens has 1,313 acres of wetlands that provide habitats for a wide variety of plants and animals, flood control, water quality maintenance, erosion buffers, ground water recharge and stream flow maintenance, and timber production. At least 11 types of wetlands plant communities have been mapped and described on the reservation. Within the Main and North Posts, these are primarily palustrine floodplain wetlands associated with the Nashua River and its tributaries.

Fort Devens supports a wide variety of habitats for numerous species of wildlife. The majority of the reservation was agricultural land until the 1940s, resulting in habitats ranging from abandoned fields to secondary forests. Other interesting habitats include glacial kettle lakes, natural ponds, artificial ponds, and many feeder streams contiguous to the Nashua River Basin. In addition, about half of the installation's land, predominantly South Post, abuts the northern boundary of the Oxbow National Wildlife Refuge (NWR). Trout, perch, pickerel, and bass are common to the waters on the post (Weston, 1992). Rare and endangered species found on Fort Devens are listed in Table 1.3-1.

1.0 Introduction

Table 1.3-1: Rare and Endangered Species at Fort Devens

Status	Species
Federal Endangered	Bald eagle (transient), peregrine falcon (transient)
State Endangered	Upland sandpiper, ovoid spike rush, Houghton's flatsedge, 3 Lepidoptera (butterfly and moth) species
State Threatened	Blanding's turtle, cattail sedge, pied-billed grebe, northern harrier
State Special-Concern	Blue-spotted salamander, grasshopper sparrow, spotted turtle, wood turtle, water shrew, blackpoll warbler, American bittern, Cooper's hawk, sharp-shinned hawk, Mystic Valley amphipod

2.0 Scope of Investigation

Arthur D. Little's investigation of Fort Devens is based upon map reviews, site visits, and interviews with installation personnel, EMO personnel, and regulators.

2.1 Existing Investigation Documents

Many environmental studies have been conducted at Fort Devens. The Master Environmental Plan, the Enhanced Preliminary Assessment, and one Site Investigation (SI) (Group 1B) covering six Study Areas (SAs) are complete. Two Remedial Investigations (RIs) are ongoing; Group 1A covers four Areas of Concern (AOCs) and Group 1B covers five AOCs (one transferred from Group 2, one transferred from Group 7, and three originally in Group 1B). One Feasibility Study (FS) (Group 1A, four AOCs) and one Focused FS (AOCs 44 and 52 from Group 3) are ongoing. Three SIs are ongoing: Groups 3, 5, and 6 cover 11 SAs (two also undergoing Focused FS), Groups 2 and 7 cover 16 SAs (two subsequently transferred to Group 1B for RI, one with 17 sub-sites), and Main Post covers 13 SAs. These studies were referenced extensively during the CERFA evaluation.

Arthur D. Little currently maintains a base map of Fort Devens on a Computer Aided Design (CAD) system that is linked to a Geographical Information System (GIS). This data base is a good source of information and was used extensively during the CERFA evaluation. The Massachusetts Department of Environmental Protection (MDEP) also maintains a map of the site that presents areas of known or potential environmental impacts. The two maps are very similar; however, the state map includes some locations that were originally identified by aerial photographs. The Army has since investigated these areas and identified them as not having been impacted.

A list of documents identified by USAEC was made available for the purposes of this CERFA evaluation. The following documents were used to perform our evaluation:

- ABB Environmental Services, Inc., September 1993. *Draft Railroad Roundhouse Site Investigation Report*.
- ABB Environmental Services, Inc., September 1993. *Supplemental Site Investigation Data Packages, Groups 3, 5, & 6, Fort Devens, Massachusetts*.
- ABB Environmental Services, Inc., June 1993. *Draft Focused Feasibility Study Report, Data Item A009, Fort Devens, Focused Feasibility Study, AOCs 44 and 52*.
- ABB Environmental Services, Inc., May 1993. *Final Site Investigations Report, Data Item A009, Fort Devens Site Investigation Groups 2 and 7 and Historic Gas Stations*.

2.0 Scope of Investigation

- ABB Environmental Services, Inc., March 1993. *Final Data Gap Activities Work Plan Data Item A004*.
- Arthur D. Little, October 1993. *Draft Past Spill Sites Report (AREE 69), Fort Devens, Massachusetts*.
- Arthur D. Little, October 1993. *Draft Underground Storage Tanks (AREE 63) Memorandum Work Plan, Fort Devens, Massachusetts*.
- Arthur D. Little, Inc., April 1993. *Draft Supplemental Work Plan, Base Realignment and Closure Environmental Evaluation*.
- Arthur D. Little, April 1993. *Final Supplemental Work Plan, Main Post Site Investigation, Fort Devens, Massachusetts*.
- Arthur D. Little, 1993. *SI Data Package - Task-04, Preliminary Draft*.
- Ecology and Environment, Inc., February 1993. *Supplemental Plans Remedial Investigations - Group 1B Sites*.
- Ecology and Environment, Inc., April 1993. *Remedial Investigations Report - Group 1A Sites*.
- Ecology and Environment, Inc., December 1992. *Site Investigations Report - Group 1B Sites*.
- Fort Devens Real Property Office. *Real Property Office Record Cards* maintained and updated by the Real Property Office, Fort Devens, Massachusetts.
- HUB Testing Laboratories, 1987. *1987 Fort Devens Asbestos Materials Survey Analysis and Assessment*.
- NUS Corporation, May 1991. *Resource Conservation and Recovery Act Permit Application for the Hazardous Waste Storage Facility Building 1650 Fort Devens, Massachusetts*.
- Roy F. Weston, 1992. *Enhanced Preliminary Assessment, Fort Devens, Massachusetts*.
- Science Applications International Corporation, April 8, 1993. *Final Environmental Compliance Assessment Report for Fort Devens, Massachusetts*.
- U.S. Army Environmental Center, April 1993. *Master Environmental Plan Annual Update*.

2.0 Scope of Investigation

- U.S. Army Environmental Center, January 1993. *Decision Document, No Further Action Under Comprehensive Environmental Response, Compensation, and Liability Act, Study Area 24 (Bunker 187), Fort Devens, Massachusetts.*
- U.S. Army Environmental Center, Base Closure Division, 1993. *Fact Sheet: Fort Devens.*

2.2 Federal, State, and Local Government Regulatory Records

An electronic database search was conducted to identify federal, state, and local government records for adjacent and surrounding properties that could be potential sources for contamination of Fort Devens. New England DataMap Technology Corporation of Canton, Mass., conducted the database search on behalf of Arthur D. Little. Section 4.3 provides a detailed description of the database results.

2.3 Interviews

Arthur D. Little staff interviewed several people of varied backgrounds and viewpoints during the CERFA investigation. Table 2.3-1 lists the people contacted, the organization with which they are affiliated, and a brief description of the type of information obtained. Only those individual providing information pertinent to the CERFA designations have been listed.

2.4 Visual Inspections

Visual inspections of the North and Main Posts of Fort Devens were conducted. Any indications of potential contamination, such as soil stains, excavated areas, etc., were noted. Each of the major housing areas at the base were driven through to determine the location of any visible fuel storage tanks and to assess the type of heating (e.g., oil, gas) used by the houses. All housing areas appeared to have gas heat with the exception of Shirley Housing Area which had underground storage tanks (USTs) removed. This observation was confirmed by the building cards in the Real Property Office, which indicated that the structures had been converted from coal to natural gas, most in the late 1950s. All tentatively identified CERFA parcels were driven through to locate any additional sites that would change this designation. Many of the dirt roads were driven and some areas were walked.

2.0 Scope of Investigation

Table 2.3-1: Fort Devens Interview List

Person Interviewed	Affiliation	Information Provided
Lynne Chappell Welsh	DEP designee for overseeing environmental investigation and remediation activity at Fort Devens	Information about sites abutting or surrounding Fort Devens; specific information for surrounding properties can be found in Section 4.3.
Dave Barney	Environmental Management Office	Potential for lead paint exists in any building constructed prior to 1978; buildings constructed prior to 1972 potentially may contain asbestos. Buildings labelled as "T" (temporary) typically contain both asbestos and lead paint.
Mark Boser	Environmental Management Office	Provided documents to aid in determination of storage areas.
Kristine Kingery	U.S. Army Environmental Center (USAEC)	Additional site information
Captain Gary Pease	U.S. Army Environmental Center (USAEC)	Additional site information
Various Personnel	Arthur D. Little	Additional site information, historic spills, previously removed US's, storm sewers, historic gas stations

2.0 Scope of Investigation

2.5 Title Documents

Arthur D. Little conducted a review of tract maps and transfer documents to identify the prior property owners of the BRAC portion of Fort Devens at the time of its transfer to the Army. The purpose of this review was to collect additional information concerning the property's prior use and environmental condition at the time of its transfer to the Army. Based on this review, no additional information was collected. Previous ownership and the dates of transfer to the Army are indicated on Figure 5.2-1.

2.6 Newspaper Articles and Medical Records

No newspaper articles or medical records were utilized in the CERFA evaluation.

3.0 Property Background Information

3.1 General Description of Real Property and Operations

While currently on the list for base closures, the post functions primarily as a training center. The present mission of Fort Devens is to command and train its assigned units and to support the U.S. Army Intelligence School, Fort Devens, the U.S. Army Reserve, the Massachusetts National Guard, and the Reserve Officer Training Programs. These activities are supported by administrative and maintenance functions.

Fort Devens was established in 1917 as Camp Devens, a temporary training camp for soldiers in the New England area. It became a permanent post in 1931 and was renamed Fort Devens. The installation functioned as a training center until World War II, when it was an induction center. After WWII, it served as a demobilization center. This cycle was repeated during the Korean and Vietnam conflicts.

In 1917 approximately 11,000 acres of predominantly undeveloped or agricultural land was leased from the town of Ayer to establish Camp Devens. Approximately 4,900 acres of land were purchased between 1919 and 1923. The total land area increased to 10,163 acres by 1941. Since 1955, various land parcels have been excised by Fort Devens. In 1972, 662 acres of land was transferred to the Department of the Interior for the Oxbow National Wildlife Refuge. Ayer was deeded 76.5 acres in 1978 and 57.26 acres in 1988.

Fort Devens currently occupies 9,280 acres divided into three sections: Main Post, North Post, and South Post. South Post is separated from the rest of the post by Route 2. Fort Devens is located in the Nashua River Basin with approximately 8 miles of the river within the reservation boundaries. A 300-foot area on either side of the river centerline has been included in the Nashua River Greenway Management Plan. This provides a vegetative buffer that helps protect the river from pollution, to prevent soil erosion, and preserve the natural floodplain.

Most of the facilities at Fort Devens lie within the Main Post. This includes all of the on-post housing, community services, administrative buildings, classroom and training facilities, maintenance facilities, and ammunition storage. The South Post contains training areas for troop training, range activities, and a drop zone. The principal activity on the North Post is the Douglas E. Moore Army Airfield (MAAF). Used for military purposes, it consists of two fixed wing runways, two rotary wing runways, a parking area for 15 rotary wing aircraft, and aircraft hangers. The North Post also contains the wastewater treatment plant (WWTP) for Fort Devens, including the associated rapid infiltration beds and sludge drying beds. The remainder of the area is used as troop training areas. CERCLA hazardous materials have been stored at various locations in drums and USTs on both the North Post and the Main Post. Landfills have also been used for past waste disposal (Arthur D. Little, 1993).

3.0 Property Background Information

3.2 Changes to Real Property Environmental Conditions Since Enhanced PA Investigation

Few substantial changes have occurred at Fort Devens since the Enhanced Preliminary Assessment was conducted in April 1992. The installation is preparing for base closure by removing underground storage tanks at the Shirley Housing Area Trailer Park. In addition, the old transformers at the Patton Road Substation have recently been replaced (Arthur D. Little, November 1993).

4.0 Investigation Results

4.1 Previously Identified Areas Requiring Environmental Evaluation (AREEs)

All AREEs identified in the Enhanced Preliminary Assessment prior to the CERFA evaluation have been reviewed. Table 4.1-1 lists the AREEs, along with a brief description of their impact and a reference to the parcel locations presented in Figure 5.1-1, CERFA parcel Designations Map. The rationale for the expansion or reduction of an AREE boundary is presented in Table 5.1-1.

4.2 New AREEs Identified by the CERFA Investigation

4.2.1 Maintenance and Waste Accumulation Areas

Maintenance and waste accumulation areas were investigated by Arthur D. Little personnel (Arthur D. Little, November 1993). The study included interviews with site personnel, site walkovers, and historical records review. The following new AREEs, together with their associated parcel number identified on Figure 5.1-1 were established as Maintenance and Waste Accumulation Areas:

- 61AQ Former gas station (Parcel 54D-PR/PS/HS)
- 61AR Former gas station (Parcel 54D-PR/PS/HS)
- 61AS Former gas station (Parcel 54D-PR/PS/HS)
- 61AT Former gas station (Parcel 45D/PS/HS-A/L(P))
- 61AU Motor pool (Parcel 163D-PR/PS/HR/HS)
- 61AV Maintenance shops (Parcel 123D-PS/HR/HS)
- 61AW Fire department (Parcel 111D-PS/HS)
- 61AX New commissary parking lot (Parcel 124D-PR/PS)
- 61AY POL above ground storage (Parcel 123D-PS/HR/HS)
- 61AZ POV wash station (Parcel 54D-PR/PS/HS; Parcel 126D-PR/PS/HR/HS)
- 61BA Warehouse (Parcel 54D-PR/PS/HS)
- 61BB O'Neil Building, oil/water separator (Parcel 2D-PR/PS/HS)
- 61BC USAID (Parcel 2D-PR/PS/HS)
- 61BD Contractor's yard at DRMO, former coal storage area (Parcel 159D-HS)
- 61BE Old parking lot and equipment storage (Parcel 126D-PS/HS/HR-A/L(P))

4.2.2 Underground Storage Tanks

The state GIS database, the records of the Real Property Office, and Tank Management's UST Inventory (Appendix C) were used to identify USTs currently present at Fort Devens. USTs were evaluated according to the material contained, in most cases resulting in a CERFA disqualified designation due to either petroleum or hazardous material storage. The potential of ground water or soil contamination in the vicinity of these tanks has not been investigated. Therefore, these USTs constitute a study area of environmental concern that should be investigated further.

4.0 Investigation Results

Table 4.1-1: List of AREEs at Fort Devens, Massachusetts

AREE No.	Study Area/ Area of Contamination	Description	Parcel Number*
1	SA 1	Cutler Army Hospital Incinerator	81D
2	SA 2	Veterinary Clinic Incinerator	115D
3	SA 3	Intelligence School Incinerator	118D
4	AOC 4	Sanitary Landfill Incinerator (Building 38)	159D
5	AOC 5	Shepley's Hill Landfill (No. 1) Main Post - Near Shepley's Hill	159D
6	SA 6	Landfill No. 2 - South Post Area 7b	CE
7	SA 7	Landfill No. 3 - South Post Impact Area	CE
8	SA 8	Landfill No. 4 - South Post Area 8a	CE
9	SA 9	North Post Landfill (No. 5)	173D
10	SA 10	Landfill No. 6 - Near Shirley Gate	6D
11	SA 11	Landfill No. 7 - Near Lovell Street	9D
12	SA 12	Landfill No. 8 - South Post Combat Pistol Range	CE
13	SA 13	Landfill No. 9 - Near Lake George Street	19D
14	SA 14	Landfill No. 10 - South Post Near Dixie Road	CE
15	SA 15	Landfill No. 11 - South Post Near Helipad	CE
16	SA 16	Landfill No. 12 - Main Post Near Shoppette	96D
17	SA 17	Landfill No. 13 - Mirror Lake	85D
18	AOC 18	Landfill No. 1 - Asbestos Cell	159D
19	SA 19	Wastewater Treatment Plant	173D
20	SA 20	Rapid Infiltration Basins	173D
21	SA 21	Sludge Drying Beds	173D
22	SA 22	Hazardous Waste Storage Facility (Building 1650)	120D
23	SA 23	Paper Recycling Center (Building 1650)	120D
24	SA 24	Waste Explosive Storage Bunker (Building 3644)	92Q
25	SA 25	Explosive Ordnance Disposal (EOD) Range - South Post	CE
26	SA 26	Zulu I and II Ranges - South Post	CE
27	SA 27	Hotel Range - South Post	CE
28	SA 28	Training Area 14 - South Post	CE

4.0 Investigation Results

Table 4.1-1: List of AREEs at Fort Devens, Massachusetts (continued)

AREE No.	Study Area/ Area of Contamination	Description	Parcel Number*
29	SA 29	Transformer Storage Area (Building 1438)	123D
30	SA 30	Drum Storage Areas - Moore Army Airfield	178D
31	SA 31	Fire-Fighting Training Area - Moore Army Airfield	176D
32	SA 32	Defense Reutilization and Marketing Office (DRMO) Yard	159D
33	SA 33	Directorate of Engineering and Housing (DEH) Entomology Shop (Building 262)	126D
34	SA 34	Former DEH Entomology Shop (Building 245)	126D
35	SA 35	Former DEH Entomology Shop (Building 254)	126D
36	SA 36	Former DEH Entomology Shop (Building 2728)	33D
37	SA 37	Golf Course Entomology Shop (Building 3622)	75D
38	SA 38	Battery Repair Area (Building 3713)	163D
39	SA 39	Transformer Near Former Building 4250	CE
40	AOC 40	Cold Spring Brook Landfill	95D
41	SA 41	Unauthorized Dumping Area (Site A)	CE
42	SA 42	Popping Furnace	CE
43	SA 43 and SA 54	Historic Gas Station Sites	2D; 19D; SA43M-22D; SA43O-32D; SA43Q-45D; SA43N-22D; SA43R-45D; SA43C-54D; SA43H-55D; SA43I-55D; SA43J-70D; SA43K-70D; SA43D-108D; SA43O-32D; SA43B-108D; SA43A-126D
44	SA 44	Cannibalization Yard	163D
45	SA 45	Wash Rack at Lake George Street	22D
46	SA 46	Training Area 6d - South Post	CE
47	SA 47	Building 3816 Leaking Underground Storage Tank Site - Moore Army Airfield	178D
48	SA 48	Building 202 Leaking Underground Storage Tank Site	126D
49	SA 49	Building 3602 Leaking Underground Storage Tank Site	79D
50	SA 50	WWII Fuel Points - Moore Army Airfield	178D
51	SA 51	Building 3412, O'Neil Building Spill Site	2D
52	SA 52	TDA Maintenance Yard	163D
53	SA 53	Petroleum, Oils, and Lubricants (POL) Spill Areas - South Post	CE
55	SA 55	Shirley Housing Area Trailer Park Fuel Tanks	2D

4.0 Investigation Results

Table 4.1-1: List of AREEs at Fort Devens, Massachusetts (continued)

AREE No.	Study Area/ Area of Contamination	Description	Parcel Number*
56	SA 56	Building 2417 Leaking Underground Storage Tank Site	66D
57	SA 57	Building 3713 Fuel Oil Spill Site	163D
	SA 58	Building 2648, 50 LUST Sites	22D
58	SA 59	Buildings 2648 and 2650 Leaking Underground Storage Tank Sites	9D
	SA 61C	Old Motor Pool	48D
59	NA	Bridge 526	9D
60	NA	Training Areas and Ranges	CE
61	NA	Maintenance and Waste Accumulation Areas	61P-19D; 61Q-22D; 61R-22D; 61S-32D; 61AN-33D; 61T-33D; 61AS-54D; 61H-54D; 61AZ-54D; 61G-54D; 61BA-54D; 61J-65D; 61AF-670D; 61L-70D; 61O-70D; 61N-73D; 61K-75D; 61AJ-76B; 61W-79D; 61AM-81D; 61F-108D; 61AW-111D; 61AY-123D; 61AV-123D; 61AX-124D; 61E-126D; 61AZ-126D; 61Z-126D; 61AC-126D; 61AE-126D; 61D-126D; 61BE-126D; 61AD-126D; 61AD-126D; 61AL-147D; 61AK-147D; 61BD-159D; 61AA-163D; 61X-163D; 61B-163D
62	NA	Underground Storage Tanks - Existing	Basewide
63	NA	Underground Storage Tanks - Previously Removed	Basewide
64	NA	Aboveground Storage Tanks	Basewide
65	NA	Asbestos	Basewide
66	NA	Transformers	Basewide
67	NA	Radon	Basewide
68	NA	Lead Paint	69AQ-16Q; 69B-22D; 69K-22D; 69AF-48D; 69AC-156D; 69AT-163D; 69AS-163D
69	NA	Past Spill Sites	69AN-163D; 69AU-163D; 69J-178D; 69I-178D; 69AE-178D

AOC = Area of Contamination

CE = CERFA Excluded, Not Evaluated, Located on South Post

NA = Not Applicable

SA = Study Area

TDA = Table of Distribution and Allowances

*Definitions of letters following parcel numbers are given in the list of acronyms at the beginning of the report. Note that some letters are actually part of the parcel number.

4.0 Investigation Results

4.2.3 Removed Underground Storage Tanks

USTs that have been removed were investigated by Arthur D. Little personnel (Arthur D. Little, October 1993). Their investigation included interviews, site investigations, and historical reviews. Table 4.2.3-1 lists these tanks, their location, and other pertinent information. All such sites were classified according to material contained, which resulted in a CERFA disqualification due to petroleum or hazardous material storage.

4.2.4 Aboveground Storage Tanks

The records of the Real Property Office and Tank Management's Aboveground Storage Tank (AST) Inventory (Appendix D) were used to determine the location of heating oil tanks that would not be included in the list of USTs because they were located above ground either outside or inside a building. These Aboveground Storage Tanks (ASTs) were labelled according to the material contained, which in most cases was CERFA disqualified because of petroleum or hazardous material storage. The newly identified ASTs constitute a study area of environmental concern that should be investigated further for potential ground water and soil contamination.

4.2.5 Past Spill Sites

Past spill sites were identified by Arthur D. Little personnel (Arthur D. Little, October 1993). Their investigation included interviews, site investigations, and historical record reviews. These areas are summarized in Table 4.2.5-1. All spill sites resulted in disqualification of that parcel for CERFA because they constituted a release of either petroleum or hazardous material. Although these spills may have been cleaned up, the potential for past spills that were not documented is high. Therefore, these areas require additional investigation to determine the potential for ground water or soil contamination.

4.2.6 Additional Areas Identified

The following lists additional areas of potential concern identified at Fort Devens. All areas are either being addressed in CERCLA/BRAC studies or being responded to by EMO compliance.

- Construction debris was found by Arthur D. Little personnel below Hospital Road near the Nashua River. The area is approximately 2 acres and appears as a cleared area in a 1952 aerial photograph. This area has been included in Parcel 9D-HR. This area was reported to the Fort Devens Environmental Management Office (EMO) for appropriate compliance response.
- Oil was observed in the Nashua River near the Route 2 cloverleaf by Arthur D. Little personnel while sampling. The results of the laboratory chemical analyses can be found in the Main Post SI data package (Arthur D. Little, 1993).

Table 4.2.3-1: Previously Removed Underground Storage Tanks Evaluated for Further Action Determinations (1993)

AREE	Building #	Contractor	Tank #	Size/Contents	Action	Comments
63A	219	ATEC	0014	1,000 Gallon Waste Oil	FAR	Final soil TPH above 500 ppm.
63B	242	ATEC	0015	1,000 Gallon Waste Oil	FAR	Final soil TPH above 500 ppm.
63C	631	ATEC	0019	1,500 Gallon #2 Fuel Oil	NFA	UST was removed and remedial excavation performed. All soil samples below 500 ppm TPH.
63D	1419	ATEC	0021	4,000 Gallon Kerosene	NFA	UST was removed and remedial excavation performed. All final soil TPH less than 500 ppm.
63E	1404	ATEC	0020	5,000 Gallon Diesel	NFA	UST was removed and remedial excavation performed. All final soil TPH less than 500 ppm.
63F	1425	ATEC	0102	10,000 Gallon #4 Fuel Oil	FAR	UST was removed and remedial excavation performed. Current data inadequate to make a final determination
63G	1429	ATEC	0023	1,000 Gallon #2 Fuel Oil	NFA	UST removed and remedial excavation performed. All final soil TPH less than 500 ppm.
63H	2419	ATEC	0031	1,000 Gallon #2 Fuel Oil	NFA	UST removed and remedial excavation performed. All final soil TPH less than 500 ppm.
63I	2434	ATEC	0033	1,000 Gallon #2 Fuel Oil	FAR	UST removed and remedial excavation performed. Ground water sampled from bottom of excavation had 10 ppm TPH; new DEP standard is 1 ppm TPH for GW-1 status.
63J	2452	ATEC	0035	1,000 Gallon #2 Fuel Oil	NFA	UST was removed and remedial excavation performed. All final soil TPH were less than 500 ppm; MWs were installed and all three wells had ND for TPH in water.
63K	2461	ATEC	0037	1,000 Gallon #2 Fuel Oil	NFA	UST removed and remedial excavation performed. All final soil TPH less than 500 ppm.

NF = No Further Action
FAR = Further Action Required

Table 4.2.3-1: Previously Removed Underground Storage Tanks Evaluated for Further Action Determinations (1993) (cont.)

AREE	Building #	Contractor	Tank #	Size/Contents	Action	Comments
63L	2686	ATEC	0040	1,000 Gallon #2 Fuel Oil	NFA	UST removed and remedial excavation performed. All final soil TPH less than 500 ppm.
63M	3774 A	ATEC	0060	500 Gallon Waste Oil	NFA	All final soil TPH less than 500 ppm.
63N	3774 B	ATEC	0125	1,000 Gallon Waste Oil	NFA	All final soil TPH less than 500 ppm.
63O	2623	FRANKLIN	0002	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63P	2624	FRANKLIN	0003	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63Q	2626	FRANKLIN	0004	1,000 Gallon #2 Fuel Oil	FAR	Final concentrations of TPH in soil were ND, but ground water had been intercepted and TPH was 53 ppm, above DEP's GW-1 maximum of 1 ppm.
63R	2637	FRANKLIN	0005	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63S	2640	FRANKLIN	0001	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63T	2643	FRANKLIN	0006	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63U	2644	FRANKLIN	0012	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63V	2647	FRANKLIN	0011	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63W	2649 A	FRANKLIN	0009	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63X	2649 B	FRANKLIN	0010	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.

NFA = No Further Action

FAR = Further Action Required

Table 4.2.3-1: Previously Removed Underground Storage Tanks Evaluated for Further Action Determinations (1993) (cont.)

AREE	Building #	Contractor	Tank #	Size/Contents	Action	Comments
63Y	2659	FRANKLIN	0013	1,000 Gallon #2 Fuel Oil	FAR	Final concentrations of TPH in soil were ND, but ground water had been intercepted and TPH was 95 ppm, above DEP's GW-1 maximum of 1 ppm TPH.
63Z	2660	FRANKLIN	0014	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63AA	2661	FRANKLIN	0015	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63AB	2662	FRANKLIN	0016	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63AC	2602	ZECCO	0005	1,000 Gallon #2 Fuel Oil	NFA	This location is now underneath the footprint of the new Building 2602.
63AD	2603	ZECCO	0006	1,000 Gallon #2 Fuel Oil	NFA	PID field screening indicated no levels of concern.
63AE	2604	ZECCO	0007	1,000 Gallon #2 Fuel Oil	NFA	PID field screening indicated no levels of concern.
63AF	2605	ZECCO	0009	1,000 Gallon #2 Fuel Oil	NFA	Initial and subsequent excavation. PID field screening indicated no levels of concern.
63AG	2606	ZECCO	0008	1,000 Gallon #2 Fuel Oil	FAR	Soil contamination left in place during remedial excavation because water main was intercepted.
63AH	2608	ZECCO	0010	1,000 Gallon #2 Fuel Oil	NFA	PID field screening indicated no levels of concern.
63AI	2618	ZECCO	0004	1,000 Gallon #2 Fuel Oil	FAR	Soil TPH above 500 ppm and ground water was encountered.
63AJ	2619	ZECCO	0003	1,000 Gallon #2 Fuel Oil	FAR	Soil TPH above 500 ppm and ground water was encountered.
63AK	2621	ZECCO	0002	1,000 Gallon #2 Fuel Oil	NFA	PID field screening indicated no levels of concern.

NF = No Further Action
FA = Further Action Required

Table 4.2.3-1: Previously Removed Underground Storage Tanks Evaluated for Further Action Determinations (1993) (cont.)

AREE	Building #	Contractor	Tank #	Size/Contents	Action	Comments
63AL	2622	ZECCO	0001	1,000 Gallon #2 Fuel Oil	NFA	PID field screening indicated no levels of concern.
63AM	618	JETLINE	NA	5,000 Gallon Gasoline	NFA	All final soil TPH less than 500 ppm.
63AN	618 B	JETLINE	NA	10,000 Gallon Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AO	618 C	JETLINE	NA	10,000 Gallon Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AP	1429 COMMISSARY	ENVIRONMENTAL APPLICATIONS, INC.	NA	1-2,500 Gallon 3-1,500 Gallon Gasoline	NFA	All final soil TPH less than 500 ppm.
63AQ	3809	FRANKLIN	0001	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AR	SHIRLEY HOUSING-N	FRANKLIN	NA	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AS	SHIRLEY HOUSING-S	FRANKLIN	NA	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AT	3500	FRANKLIN	0002	500 Gallon #2 Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AU	3607 A	FRANKLIN	0003	5,000 Gallon #2 Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AV	3607 B	FRANKLIN	0004	5,000 Gallon #2 Fuel Oil	NFA	All final soil TPH less than 500 ppm.
63AW	1404	ENVIRONMENTAL APPLICATIONS, INC.	Site #3 UST #'s 2, 3, 4	2-10,000 G Diesel 3-10,000 G Mogas 4-10,000 G Diesel	NFA	All final soil TPH less than 500 ppm.

NFA = No Further Action
FAR = Further Action Required

Table 4.2.3-1: Previously Removed Underground Storage Tanks Evaluated for Further Action Determinations (1993) (cont.)

AREE	Building #	Contractor	Tank #	Size/Contents	Action	Comments
63AX	2517	ENVIRONMENTAL ENGINEERING AND GEOTECHNICS, INC.	NA	1,000 Gallon Waste Oil	FAR	Final laboratory analyses indicated that levels exceeding 500 ppm TPH remain in the excavation.
63AY	2601	FRANKLIN	0013	1,000 Gallon Waste Oil	NFA	All final soil TPH less than 500 ppm.
63AZ	2613	FRANKLIN	0012	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.
63BA	2613	FRANKLIN	0011	1,000 Gallon #2 Fuel Oil	NFA	All final soil TPH were ND.

Table 4.2.5-1: Summary of Past Spill Sites

AREE #	Location	Previously Associated SA/AREE No.	Spill Date/ Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69A	Building 3606-Ramp 3651	AREE 61M	3/27/91 3/27/91	Waste Oil and Filters	UNK	Some excavation. No known report to MDIIP.	Gravel made excavation difficult.	Geoprobe and hand auger around grease rack.
69B	Building 2602 UST Overfill	AREE 63Q, AREE 63AT, AREE 63AL, AREE 63AG	10/30/90 11/23/90	No. 2 Fuel Oil	2650 gal.	Soil was excavated 15 ft. x 60 ft. wide to bottom of UST/water table. After initial skimming, significant amounts of fuel oil were not accumulating in pit. Backfilled with clean soil and GW wells were monitored.	PID read 0 ppm after cleanup. Initial samples read 30 - 12000 ppm TPH. GW read 4.8 ppm TPH.	Review IRDMIS for GW flows. Interface probe existing wells. Geoprobe and hand auger existing area.
69C	Building 2417	SA 56	6/20/90 6/20/90	No. 2 Fuel Oil	UNK	Tank removed, some contamination removed.	NFA	Covered in SI - SA 56.
69D	DRMO Yard	SA 32	4/6/90 4/6/90	PCB	UNK	UNK	NFA	Covered in IB/RI - SA 32.
69E	Bridge 526	SA 59	12/5/90 12/5/90	Lead	UNK	Notice of noncompliance issued by MDIIP.	NFA	Covered in SI - SA 59.
69F	Lots 10 and 11 behind Building 3412	SA 51	10/6/89 10/6/89	Diesel Fuel, Engine Oil, Antifreeze, transmission fluid	UNK	Soil excavated until TPH = 20ppm at all 131 cubic yards of soil removed. Excavation backfilled with clean sand.	Sampling, if any, will be done as part of SA 51.	Included in SA 51.

NFA = No Further Action
UNK = Unknown
NA = Not Applicable
PCB = Polychlorinated Biphenyls
MDIIP = Massachusetts Department of Environmental Protection
EPA = Environmental Protection Agency

Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREA #	Location	Previously Associated SARA/EE No.	Spill Date/ Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69G	South Post	NA	11/19/87 11/19/87	Diesel Fuel	275 gal.	All contaminated soil removed in drums.	Fuel spill during fueling.	Not included in CERFA study. Spill occurred on South Post.
69H	Intel School	NA	8/19/89 8/19/89	None	3 drums water treatment chemicals	Three unspilled drums were removed from the woods.	Same spill as "Woods" spill listed below.	N/A
69I	MAAF Bldg. 3809	NA	4/9/89 4/11/89	JP-4 Fuel	70 gal.	Spill did not reach unpaved area. Cleanup using sorbent pads. Clean up complete 4/11/89.	Airfield worker stated spill only 20 gal.	N/A
69J	Hangar 3818, MAAF	NA	1/15/89 1/15/89	Helicopter Fuel	15 gal.	Cleanup before any damage occurred.	Fuel spill onto cement floor.	N/A
69K	Lake George Street	SA 45 ARIEE 61R	7/3/90 8/19/90	Diesel fuel or Synthetic Oil	20-30 gal.	Excavation of contaminated soil took place, approximately 200cf removed. Soil samples showed TPH from 2,250 - 5,670 ppm.	Noticeable vegetative stress in area	Hand auger and Geoprobe in and around area of spill.
69L	Woods	NA	8/19/89 8/19/89	None	3 drums water treatment chemicals	Three unspilled drums were removed from the woods.	No release	N/A
69M	Building 202	SA 48	2/9/89 2/9/89	Fuel Oil	UNK	Unknown as to whether soil has been treated. No record of report to MDEP.	N/A	Covered in the group 1B SI - SA 48.
69N	Hospital	NA	1/4/89 1/4/89	Mercury Thermometers	12	Spill cleaned up indoors properly.	Mercury from thermometers.	N/A

N/A = No Further Action
UNK = Unknown
NA = Not Applicable
PCB = Polychlorinated Biphenyls
MDEP = Massachusetts Department of Environmental Protection
EPA = Environmental Protection Agency

Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREE #	Location	Previously Associated SA/AREE No.	Spill Date/Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69O	Building 1401	AREE 61E	11/4/88 11/4/88	Asphalt	250 gal.	Solvent used to unplug drain that goes to an oil/water separator.	Asphalt still in drainage system.	Included in AREE 61E.
69P	Foxhole near Goddard Memorial	NA	12/7/88 12/7/88	Betz Entec 338	60 gal.	Drums were found in perfect condition and no spill occurred	N/A	N/A
69Q	Building 1405	AREE 61AY	10/27/88 10/27/88	Fuel oil	20 gal.	Documentation says cleanup must be done by fuel supply people under FID EMO direction. However no documentation that this was done.	Spilled during machine fueling operation. Location not known.	Cleanup addressed when Bldg 1405 Fuel Point reconstructed N/A
69R	Pole by Red Cross Building	AREE 66	9/26/88 9/26/88	PCB oil	<1 lb.	Transformer damaged during removal.	PCB Concentration unknown.	Area sampled as part of AREE 66 study.
69S	DEH Transformer Storage Area	SA 29	9/14/88 9/14/88	PCB oil	10 gal.	UNK	Deleted from this study, covered in SI.	Covered in SI - SA 29.
69T	Overpass on Barnum Road Near Antietam	NA	1/6/88 1/6/88	Hydraulic oil/gasoline	30 gal.	Dikes were built to contain the spill and Speedi-Dri was poured on top of the spill. Contaminated Speedi-Dri placed in drums and removed by outside contract.	Spill was contained on pavement and did not reach dtn.	N/A

N/A = No Further Action

UNK = Unknown

NA = Not Applicable

PCB = Polychlorinated Biphenyls

MDP = Massachusetts Department of Environmental Protection

EPA = Environmental Protection Agency

Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREE #	Location	Previously Associated SA/AREE No.	Spill Date/ Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69U	Navy Waste Fuel	NA	UNK	Waste Jet JP-5 Fuel	None	Hazardous material that needed disposal and not a spill. Spill Incident Report Fort Devens.	Disposed of by outside contractors.	N/A
69V	Building 2517	AREE 63	10/20/87 10/27/87	Diesel Fuel	20 gal.	Spill was cleaned up with Speedi-Dri and absorbent pads. Spill contained on pavement. Speedi-Dri and pads properly disposed of. Cleanup complete 10/20/87.	Motor Pool in Asphalt Parking Area.	N/A
69W	FD Elementary School	NA	2/26/78 2/27/78	No. 4 Fuel oil	400 gal.	Cleanup was achieved by replacing fuel lines and excavating around UST. Absorbent pads were placed in Willow Brook to absorb oil.	No excavation was done on soil between school and creek.	Hand auger and Geoprobe area behind school.
69X	Building 1404 DOL Gas Station	AREE 70 AREE 61E	6/10/88 6/10/88	Diesel Fuel	15 gal.	Speedi-Dri worked into pavement, allowed to sit, then collected. Cleanup complete 6/10/88.	Spill flushed with water, contaminants entered storm drain.	Sampling included in AREE 70 Study.
69Y	Building 1404 DOL Gas Station	AREE 61E	3/30/90 3/30/90	Diesel Fuel	50 gal.	Absorbent clay put on concrete pad in spill area and allowed to sit, then collected. Cleanup complete 3/30/90.	Spill contained on concrete pad.	N/A

NFA = No Further Action

UNK = Unknown

NA = Not Applicable

PCB = Polychlorinated Biphenyls

MDEIP = Massachusetts Department of Environmental Protection

EPA = Environmental Protection Agency

Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREE #	Location	Previously Associated SA/AREE No.	Spill Date/ Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69Z	Building 1404 DOJ Gas Station	AREE 63	11/27/91 11/27/91	Gasoline	UNK	Excavated 50+ yards of soil around the tanks. Contaminated soil removed by contractor. Cleanup complete 12/11/91.	Spill on soil.	Refer to AREE 63 Study, NEA
69AA	Building 1404 DOJ Gas Station	AREE 61E	1/2/92 1/2/92	Diesel Fuel	10-15 gal.	Fuel soaked up with sand and dumped in contaminated soil pile for contract removal.		NEA
69AB	Warehouse 16 POL Parking Lot	NA	2/9/88 2/9/88	#2 Fuel Oil	10 gal.	Speedi-Dri spread over spill and allowed to sit. Responsible party sent contractor to clean up. Cleanup verified 2/9/88.	Spill contained on pavement.	Included in AREE 70.
69AC	Building 1004	NA	12/30/80 12/30/80	#4 Fuel Oil	10-15 gal.	Sand dumped on spill. Sand removed and placed in containment area for contract removal.	Spill on soil, no evidence of any excavation.	Hand auger around containment rings.
69AD	Building 203 Parking Lot	NA	1/15/86 1/15/86	Gasoline and Diesel Fuel	100 gal.	Sand dumped on spill area in parking lot. Picked up, placed in storage area, and removed by outside contract 1/15/86.	Partially paved area, mostly dirt. No excavation.	Hand auger and Geoprobe parking lot.

NEA = No Further Action

UNK = Unknown

NA = Not Applicable

PCB = Polychlorinated Biphenyls

MDEP = Massachusetts Department of Environmental Protection

EPA = Environmental Protection Agency

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Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREE #	Location	Previously Associated SAVAREE No.	Spill Date Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69AE	MAAF, next to POL Shed	NA	7/3/88 7/5/88	J1-4	15-20 gal.	400 gal. water dumped on area with some foam, then excavated to 4 ft. Placed soil in three 55-gal. drums removed by contract.	Water may have spread contamination.	Hand auger around area and Geoprobe >4 ft.
69AF	Storm Drain Outfall off Pine St. near Roosevelt Cir.	NA	9/12/85 9/12/85	Motor Oil and Oil Filters	UNK	Contaminated soil excavated by FD Roads and Railroads. Storm drain vac-hauled and flushed. Cleanup complete 9/12/85.	Vegetation by culvert is visibly stressed.	Hand auger, Geoprobe around storm drain outfall.
69AG	Patton Rd. to Barnum Rd. and Building 3713	NA	1/31/92 1/31/92	15 - 40 wt. Hydraulic Oil	25 gal.	Oil spilled on paved road and ran downhill. Spill covered with sand and swept up by street cleaner 1/31/92.	Spill contained on paved area.	N/A
69AH	Saratoga St. near the RR Bridge	NA	11/13/90 11/13/90	Kerosene	5-8 gal.	Spill on paved road, covered with Speedi-Dri and worked into road. FD Roads and Railroads placed in 55gal. drums 11/13/90.	Spill contained on paved area.	N/A

N/A = No Further Action
UNK = Unknown
NA = Not Applicable
PCB = Polychlorinated Biphenyls
MDEP = Massachusetts Department of Environmental Protection
EPA = Environmental Protection Agency

Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREE #	Location	Previously Associated SA/AREE No.	Spill Date/ Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69AI	Building 202 Motor Pool	AREE 61Z, SA 48	4/9/88 4/12/88 and 2/6/84 2/7/84	Diesel Fuel and Waste Oil	20-35 gal. and 25-30 gal.	Excavated contaminated soil and placed on washrack by personnel of 642nd engineering. Waste oil spill was not excavated, but covered with Speedi-Dri.	An inspection of this yard in 1987 showed numerous spills.	Follow up to be included as part of AREE 61Z.
69AJ	Building 2734	NA	11/14/91 11/14/91	Heating Oil	1 gal	12-18 in. diameter puddle cleaned up with Speedi-Dri.	Inside a paved boiler room.	NFA
69AK	Behind Building 2413	NA	3/14/92 3/14/92	Paint Thinner	1-2 qts.	Effects, if any, will be identified in future storm drain study.	NFA	Addressed in AREE 70 Study.
69AL	North of DRMO Yard and West of Cook St.	NA	11/4/87 11/5/87	Diesel Fuel	25-50 gal.	Placed absorbent pads on spill and then into 55-gal. drum. Contaminated soil was excavated. No records of depth of excavation.	Spill was 20ft. x 30ft. in area.	Geoprobe 20ft. x 30ft. spill area.
69AM	Building 2601	SA 43L, AREE 61P	3/15/78 3/15/78	Fuel Oil	20 gal.	Cleaned up with sand, hay and Speedi-Dri. No records of records of excavation.	Spill occurred in 2601 motor pool.	Follow up to be included as part of AREE 61P.
69AN	Behind 3713	SA 52 and SA 44	7/11/89 7/11/89	Waste Motor Oil	UNK	Reports of vehicle oil changes letting oil flow directly onto ground.	No documentation that this was done.	Included as part of SA 44 and SA 52.

NFA = No Further Action

UNK = Unknown

NA = Not Applicable

PCB = Polychlorinated Biphenyls

MDEP = Massachusetts Department of Environmental Protection

EPA = Environmental Protection Agency

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Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREA #	Location	Previously Associated SA/AREE No.	Spill Date Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69AO	Building P6	NA	1/28/92 1/28/92	#2 Fuel Oil	30 gal.	410 gal. water dumped on spill and pumped into 55-gal drums. Sump was suctioned also. Speedi-Dri was then placed all over the floor and collected the next day, placed in 55-gal. drum.	Oil flowed into sump that was pumping at the time. Pumps to sanitary sewer system.	N/A
69AP	Building 2008 AAFES Gas Station	SA 43G	8/25/87 8/25/87	Waste Oil	30-50 gal.	FD Roads and Railroads placed absorbent pads to contain spill and spread sand over spill. Zecco Inc. pumped remaining waste oil. Contaminated soil and asphalt excavated.	Tank has since been replaced.	Included as part of SA 43G.
69AQ	362A Chance St.	NA	6/01/90 6/16/90	Paint Thinner	1-3 Gal.	Dug out contaminated soil in volume of 1ft x 5ft x 4ft until smell was gone. Placed contaminated soil in two 55-gal. drums.	Present site has grass in same area.	N/A
69AR	Intersection of Plow Shop and Grove Pond	ABB Roundhouse Study	1/16/88 1/16/88	Fuel Oil	UNK	Booms placed to contain spill by Boston & Maine Railroad and spill continuously monitored.	FD EMO took samples. Oil and Grease at 21 and 83 mg/l.	Referred to ABB. N/A

NFA = No Further Action

UNK = Unknown

NA = Not Applicable

PCB = Polychlorinated Biphenyls

MDEP = Massachusetts Department of Environmental Protection

EPA = Environmental Protection Agency

Table 4.2.5-1: Summary of Past Spill Sites (continued)

AREE #	Location	Previously Associated SA/AREE No.	Spill Date/ Cleanup Date	Material Spilled	Amount	Status	Remarks	Recommendations
69AS	Behind TDA Building	SA 57 AREE 70	11/7/83 11/7/83	Gasoline	20 gal.	FD Roads and Railroads vac- hailed storm drain and picked up contaminated soil. The Fire Dept. flushed the system.	Area around storm drain is unpaved.	Included as part of AREE 70 and SA 57.
69AT	Southwest Corner of 3712	SA 57, AREE 70	8/18/86 8/18/86	Diesel Fuel	<100 gal.	FD Roads and Railroads vac- hailed storm drain and pavement, spread sand over spill and placed contaminated sand in six 55-gal. drums.	Vacuumed storm drain until all contents removed.	Included as part of SA 57 and AREE 70.
69AU	TDA Maintenance Yard	SA 44, SA 52	4/25/85 4/29/85	Mogas and Hydraulic Fluid	20 gal.	Contaminated soil dug up and placed in eight 85-gal. drums by TDA maintenance personnel.	No dimensions of excavation given.	Included as part of SA 44 and SA 52.
69AV	Building 665	NA	2/11/82 2/12/82	Fuel Oil	10-15 gal.	Spillage was absorbed, soil and grass around spill were turned over and raked clean.	Spill cleaned by Pollution Control Ltd.	NFA

NFA = No Further Action

UNK = Unknown

NA = Not Applicable

PCB = Polychlorinated Biphenyls

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- One hundred transformers were identified as containing PCB oil (Arthur D. Little, November 1993). A total of nine were identified as having leaks, six of which were chosen for further investigation since they had impacted soil. The nine locations are: Building 3752; Building 1634; Building 3657; Building 3575; the Patten Road substation; Building 2025; Building 2001; Building 658; and the electrical room at the MAAF. Refer to the Draft Transformer Study Report (Arthur D. Little, November 1993) for more information regarding PCB transformers.
- An oil odor in the Nashua River behind the Birch Circle Housing was detected by Arthur D. Little personnel during the storm water/sewer study (AREE 70).
- Rusted drums were spotted along Cold Spring Brook behind SA 61B, the Army Reserve Center (Arthur D. Little, November 1993).

4.3 Adjacent or Surrounding Properties

An electronic data search was conducted to identify adjacent and surrounding properties as potential sources of contamination at Fort Devens. New England DataMap Technology Corporation of Canton, Mass., conducted the data search on behalf of Arthur D. Little. Searches of five separate 1-mile radii were performed to provide adequate coverage of the surrounding areas of the Main and North Posts. The coordinates corresponding to the center of each search area are as follows:

Search Area	Longitude	Latitude
Area 1	71.607426	42.569478
Area 2	71.623047	42.550368
Area 3	71.647282	42.532092
Area 4	71.609922	42.528938
Area 5	71.589928	42.554548

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The following databases were researched as part of our evaluation:

Database	Updated
National Priorities List	05-21-93
CERCLIS List	05-21-93
RCRIS TSD/Large Generator List	05-21-93
RCRIS Small Generator List	06-03-93
State Priority List	08-18-93
State Spills List - 1990s	08-09-93
Permitted Solid Waste Landfills	02-08-93
Registered USTs	06-08-93
Public Water Supplies	06-09-93

Seven Massachusetts disposal sites (MA21E) were identified outside the boundaries of Fort Devens. A confirmed disposal site is defined as "any structure, well, or pit, excluding ambient air or surface water, where uncontrolled oil or hazardous material has come to be located as a result of any spilling, or leaking, or otherwise disposing of such oil or hazardous material." Off-site areas potentially impacting fort Devens are listed below. The disposal sites, the contaminant, and nature of release, if known, are provided. The locations are shown in Figure 4.3-1. The Massachusetts Electric site is located outside the boundaries of the figure and is not shown.

Figure Site ID Number	Site Name/DEP Site Number
1	FMC/TULCO, Inc. CERCLIS Site, (EPA ID: MAD980520795) DEP Site ID: 2-0020 9 Bishop Road Ayer, MA 01432 Organics Pesticides Soil, Ground Water, Surface Water
2	Exxon Station DEP Site ID: 2-0371 20 - 30 Park Street Ayer, MA 01432 Petroleum Soil, Ground Water

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Figure Site ID Number	Site Name/DEP Site Number
3	Mr. Mike's Citgo DEP Site ID: 2-0662 Harvard Road Ayer, MA 01432 (Information Not Available)
4	MCI Shirley Dept. of Corrections DEP Site ID: 2-0993 Harvard Road Shirely, MA 01464 Virgin Oil (LUST) Soil, Ground Water
5	Samson Ocean Systems, Inc. DEP Site ID: 2-0120 Shaker Road Shirley, MA 01464 Metals, Virgin Oil Soil, Ground Water
6	Plastics Distributing Corporation (Former Hartnett Tannery) Release Tracking No. 2-0010138 Bligh Street Ayer, MA 01432 Metals, Sediments in Grove Pond
Not Plotted	Massachusetts Electric DEP Site ID: 2-1035 Westboro Road Ayer, MA 01432 (Information Not Available)

Two of the sites, MCI Department of Corrections and Sampson Ocean Systems, Inc., are located in the town of Shirley, Mass. The Nashua River provides a boundary between Fort Devens and these two sites, therefore, it is not likely that these sites are potential sources of contamination at Fort Devens. According to MDEP, ground water monitoring wells were installed on Fort Devens as part of a Limited Phase I Investigation for the FMC/TULCO, Inc. site. FMC/TULCO is a pesticide blending facility. MDEP has received several environmental reports regarding this site.

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Limited information is available regarding the Plastics Distributing Corporation (former Hartnett Tannery) site. A notice of violation was issued to Plastics Distributing Corporation in December 1993, with additional investigations expected to be forthcoming. High metals concentrations in Plow Shop Pond are suspected to originate from this site via Grove Pond. This site is not likely to be a source of contamination at Fort Devens.

The database search did not include any information regarding the automobile junkyard, shown in Figure 4.3-1, located on the northwestern boundary of Fort Devens. There is no database in Massachusetts that tracks automobile junkyards. However, due to the nature of contaminants found at facilities of this type, and its close proximity to Fort Devens, it is possible that the junkyard could be a potential source of soil and ground water contamination. MDEP indicated that the automobile junkyard may be a site that will be part of the state's "Site Discovery" program sometime in the future. Based on the discussion with MDEP, the FMC/TULCO facility and automobile junkyard could potentially be sources of soil and ground water contamination at Fort Devens. With the exception of these two sites, MDEP was not aware of any additional site not identified in the data search as being a potential source of contamination.

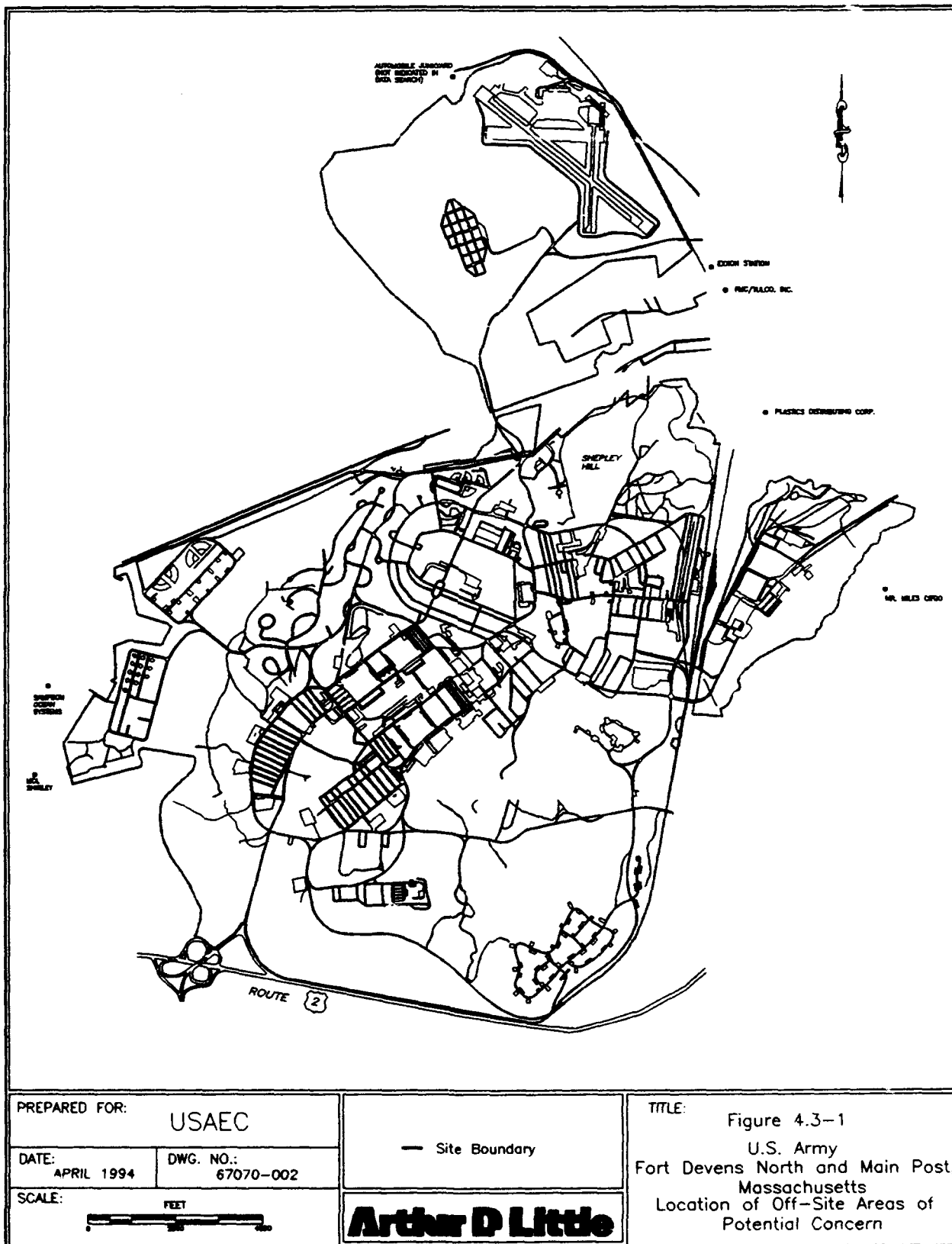
In addition to information regarding properties outside of Fort Devens the data search also identified activity within the boundaries of Fort Devens. According to the database search the only new information provided that was not uncovered during previous investigations were two spills located at DRMO yard Building P-4 and the Fire Department Building near the airport.

4.4 Related Environmental, Hazard, and Safety Issues

Military installations frequently contain issues that USAEC believes fall outside of the provisions of CERCLA. For example, while a release of lead-based paint onto the ground may be a CERCLA concern, the application of lead-based paint to a building surface is generally not. However, lead-based paint applied to buildings may represent a safety hazard to young children. Similarly, other substances or materials commonly applied to or found in buildings (for example, radon and asbestos) may not be explicitly regulated under CERCLA, but may require a notice to potential transferees and lessees that they exist.

USAEC has sought to balance the statutory requirements of CERFA with the law's intent to identify uncontaminated property to the public that can be expeditiously reused. Notice has been provided for those parcels that appear to be uncontaminated under the definition provided in CERFA, but which may contain environmental,

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hazard, or safety issues. Buildings that contain asbestos-containing materials, lead-based paint, or naturally occurring radon fall into this category and are identified as CERFA parcels with qualifiers in this CERFA report. Parcels that contain stored (not in use) equipment that contain some level of PCB oil, stored low level radionuclide-containing equipment such as dials and weapon site posts, and UXO are also designated CERFA parcels with qualifiers.

In those cases, however, where for example, asbestos or PCBs have been disposed of in the environment, the parcel has been identified as CERFA disqualified. In this example, the designation indicates that a CERCLA hazard may exist at this location.

4.4.1 Asbestos and Lead-Based Paint

Studies are currently being conducted to evaluate the extent of asbestos and lead-based paint in the buildings at Fort Devens. Thus, no information is currently available. Therefore, in order to identify those areas potentially containing asbestos or lead-based paint, the assumption was made that structures built before 1985 were considered to contain asbestos, and structures built before 1978 were considered to have lead paint. These dates correspond to the years in which the use of these materials was banned. However, in order to account for use of paint or asbestos-containing materials that may have been stored and used after being banned, these dates have been used. Those buildings built subsequent to 1978 are listed in Table 4.4.1-1.

4.4.2 Unexploded Ordnance

Fort Devens's Main and North Posts contain two areas in which UXO are a concern. The first is a study area, Mirror Lake, in which training grenades were once found in 1965 during a low water period. The state originally identified the grenade disposal area as Little Mirror Lake, which was incorrect. Mirror Lake has since been used for recreational and underwater training and no other UXO findings have been reported since 1965. However, bathymetric surveys of both lakes will be conducted by the Army. If any anomalous results are found, sediment and water samples will be collected. Since grenades were found, this constituted a hazardous release, and the lake area was deemed CERFA disqualified.

The magazine area and associated ammunitions bunker on Main Post is the second area where UXO are of concern. It was used only for storage and was categorized as a CERFA parcel with qualifier.

Table 4.4.1-1 - Asbestos and Lead-Free Buildings at Fort Devens (continued)

Building Number	Date Constructed	Asbestos Free?	Lead Free?	Building Name
1470	9/89	yes	yes	Commissary
1432	5/82	no	yes	General Purpose Storage Shed
1438	11/85	yes	yes	Spill Containment Building
1439	1/84	no	yes	Oxygen Storage Facility
1440	1/84	no	yes	Oxygen Storage Facility
1442	3/90	yes	yes	Hazardous Waste Storage
T-1445	9/85	yes	yes	Lumber and Pipe Shed
T-1446	7/80	no	yes	General Purpose Storage Shed
T-1481	6/86	yes	yes	General Purpose Storage Shed
1484	2/92	yes	yes	Hazardous Waste Storage
1491	7/80	no	yes	General Building
1612	4/82	no	yes	Appl Inst Bldg
T-1613	8/87	yes	yes	General Purpose Storage Shed
T-1618A	6/83	no	yes	General Storage
1651	9/92	yes	yes	Hazardous Waste Storage
1677	8/90	yes	yes	Army Reserve Center
1679	2/92	yes	yes	Hazardous Waste Storage
1695	12/91	yes	yes	General Purpose Storage Shed
2002	11/88	yes	yes	Guest House
2017	11/88	yes	yes	Wash Facilities Center
2018	11/88	yes	yes	Burger King
2026	1/91	yes	yes	Off Quarters Transportation
2400	3/90	yes	yes	Hazardous Waste Storage
2430	2/92	yes	yes	Hazardous Waste Storage
T-2514	9/80	no	yes	Dispatch Office
T-2532A,B,	3/87	yes	yes	General Purpose Storage Shed
2602	9/89	yes	yes	Appl Inst Building
2603	9/89	yes	yes	Sentry Station
2680	7/88	yes	yes	Appl Inst Building
2731	7/80	yes	yes	Waiting Shelter
3410	8/84	no	yes	Sub Station
3411	8/84	no	yes	Appl Inst Building
3412	8/84	no	yes	Appl Inst Building
3413	8/89	yes	yes	Appl Inst Building
3414	8/89	yes	yes	Sentry Station
3415	8/89	yes	yes	Waiting Shelter
3501	7/80	no	yes	General Building
3542	2/81	no	yes	Stable Waste Collection
3574	2/83	no	yes	Maintenance and Storage Facility
3578	8/88	yes	yes	Child Care Center

Table 4.4.1-1 - Asbestos and Lead-Free Buildings at Fort Devens (continued)

Building Number	Date Constructed	Asbestos Free?	Lead Free?	Building Name
3580	8/88	yes	yes	Storage Shed
3581	8/88	yes	yes	Storage Shed
3583	8/88	yes	yes	Storage Shed
3585	8/88	yes	yes	Storage Shed
3588	3/90	yes	yes	Hazardous Waste Storage
3592	2/92	yes	yes	Hazardous Waste Storage
T-3625	?/81	no	yes	Golf Cart Shelter
T-3627	7/80	no	yes	General Purpose Storage Shed
3650	1/91	yes	yes	Sentry Station
3652	2/92	yes	yes	Hazardous Waste Storage
3660	7/80	no	yes	Guard Tower
3717	8/91	yes	yes	Sentry Station
3800	10/83	no	yes	Ship and Recreation Building
3801	7/80	no	yes	Mock Door Helicopter
3804	6/88	yes	yes	Sewage Treatment Plant Building
3805	2/92	yes	yes	Hazardous Waste Storage
3809	1/80	no	yes	Inflammable Materials Storehouse

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4.4.3 Polychlorinated Biphenyls

Transformers are the main source of PCBs at Fort Devens (Arthur D. Little, November 1993). PCB transformers in use are designated to be CERFA parcels. Parcels containing stored (not in use) PCB-containing equipment are designated to be CERFA parcels with qualifier. Parcels containing PCB disposal locations or release areas are designated as CERFA disqualified.

4.4.4 Radon

Fort Devens has conducted a Radon Reduction Program in two phases (Installation Environmental Management, 1992). Phase one includes class two facilities, family housing units. Phase two testing includes category 1 (family housing units (FHUs) medical facilities, and child care facilities) and category 2, work centers. All facilities that exceeded the EPA's action level of 4 pCi/L in either phase were incorporated into the CERFA investigation as CERFA parcels with qualifiers. To correct for lost or broken radon detectors, qualifiers were designated on a parcel, instead of building, basis. For example, Building 59 "B" Walnut Elm, a FHU, had an average radon concentration of 8.4 pCi/L. It was located in CERFA Parcel 140Q-A/L(P). Instead of separating out the acre containing this specific house, the entire parcel's designation was changed to 140Q-AL(P)/R. This is similar to the way the asbestos and lead qualifiers were designated. The remediation phase of this program was placed on hold until after closure by the DEH, LTC Dowdy. Currently a radon records review is being undertaken by Arthur D. Little as part of the TEPS Task 11, Fort Devens Environmental Evaluation, Part II.

4.4.5 Radionuclides

In the Department of Army, the receipt, use, and disposal of radioactive material is specified by AR 385-11 (Health Physics Division, 1994). Ionizing radiation is commonly used directly in Army systems as calibration and check sources for RADIAC or other survey-type instruments, as a source of radioluminescence in meters and gauges, as an ionization source in various devices, and as radiographic sources. Indirectly, ionizing radiation may be emitted from an Army material system as natural radioactivity or induced radioactivity incorporated into material or a component of the system. Items of government property, made up in whole or in part of radioactive materials, are called radioactive commodities, which are managed by the Defense Logistics Agency (DLA). Many such items collected together at a repair facility, warehouse, or disposal facility can present long-term radiation safety issues. Given this, stored low level radionuclide-containing equipment such as dials and weapon site posts are designated CERFA parcels with qualifiers.

4.0 Investigation Results

4.5 Previous Remediation Efforts

Previous remediation areas have been identified at Fort Devens where known environmental contamination was identified. Table 5.1-1 lists all CERFA parcels and the corresponding sites where remedial action is ongoing or has taken place.

4.6 CERFA Excluded Parcels

Real property exclusions consist of those parcels to be retained by the Army or other Department of Defense agency (CERFA excluded, BRAC parcels), or property that will be transferred to another federal agency with restrictions, by statute. The only parcel known for certain to be retained by the Army is South Post, which has therefore been eliminated from any CERFA evaluation. The potentially excluded parcels on North and Main Posts include:

- Land north of MAAF
- Oak Hill Housing Area
- Spruce Maple Housing Area
- Birch Circle Housing Area
- Edmunds Field and the magazine area
- USAID Intelligence Training Center and nearby trailer park

Since these are only potentially excluded areas, the CERFA evaluation was also conducted for these areas. These potentially excluded areas are designated on Figure 5.1-1.

4.7 CERFA Disqualified Parcels

Any 1-acre parcel where petroleum release, petroleum storage, CERCLA hazardous substance release, or CERCLA hazardous substance storage has occurred is, by definition, a CERFA disqualified parcel. Areas of petroleum release included leaking underground storage tank (LUST) sites, and petroleum or petroleum derivative spill sites. Underground or aboveground storage tanks, waste storage tanks, and drummed petroleum waste would disqualify a parcel due to petroleum storage. Any unknown spill, or spill of known hazardous material constituted a hazardous release. Hazardous storage was defined as storage of any amount of CERCLA hazardous material for any amount of time. Any of these conditions, either historical or existing, disqualifies a parcel.

ARE	69AI	69AI	69AI	69AI
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4.8 CERFA Parcels With Qualifier

A CERFA parcel with qualifier assignment was given to any area that contained hazardous materials, such as asbestos, lead-based paint, PCBs, radon, radionuclides, and UXO.

4.9 CERFA Parcels

Any parcels that did not contain any characteristics that would deem them disqualified or that would qualify them became CERFA parcels. These are areas where available information indicates no history of petroleum storage, petroleum release, hazardous storage, or hazardous release. Similarly, no asbestos, lead-based paint, PCBs, radon, radionuclides or UXO are or were present on the site. It should be noted that no data were available regarding storm sewers when CERFA parcels were designated. This data, when completed and received, could change the designation of some areas within the CERFA parcels identified on Figure 5.1-1.

5.0 Site Parcelization

After concluding the review of investigation documents, regulatory records, personnel interviews, and visual inspections, Arthur D. Little identified parcels on the installation as CERFA parcels, CERFA parcels with qualifiers, CERFA disqualified parcels, or CERFA excluded parcels in accordance with the definitions in Section 1.2. The parcels are delineated on a map of the BRAC portion of the installation using a 1-acre square grid for boundary definition. The entire 1-acre grid square is colored or shaded to indicate the applicable parcel category based on the history of storage or release for any portion of that square. Parcels are labelled according to a system outlined in Section 1.2 of this report to indicate the applicable parcel category and the contaminating circumstances. Parcel labels are connected to the respective parcel boundaries by a line or are located within the parcel boundaries.

The Army chose a 1-acre grid system to aid in the presentation of data gathered during the CERFA report investigation, and to facilitate use of the document by reuse groups and others. The 1-acre grid provided a consistent method to report and locate environmental or other concerns. In the many cases where the concerns are much smaller than 1 acre, the grid system simplifies the depiction of the concern. Accordingly, the areal extent of many small areas of concern, such as UST sites, are liberally depicted in the CERFA report.

Additionally, the 1-acre grid size was chosen as a generally redevelopable parcel size for either industrial or residential uses. However, the grid does not drive reuse nor restrict it. Reuse decisions should be made irrespective of the grid.

Where CERFA disqualified parcels and CERFA parcels with qualifiers have coincided, the overlapped area has been designated CERFA disqualified. Labels for any such overlapped parcels also indicate the presence of the qualifying hazards. CERFA excluded parcels have been excluded from this investigation of contaminant locations and therefore have no overlapping CERFA disqualified parcels or CERFA parcels with qualifiers. Structures within CERFA disqualified parcels that contain qualifying safety hazards are designated with the applicable qualifying label, where map scale permits this level of detail.

Arthur D. Little's investigation and subsequent parcelization of Fort Devens determined that approximately 2,130 acres of the facility fall within the CERFA parcel category. Approximately 507 acres of the facility are categorized as CERFA parcels with qualifiers. Approximately 1,314 acres constitute the CERFA disqualified portion of the installation and the remaining 5,329 acres are designated CERFA excluded. The CERFA parcels are located predominantly in the southwest portion of the installation.

5.0 Site Parcelization

In determining the applicable parcel categories for the installation property, Arthur D. Little observed the following guidance provided by the USAEC for specific circumstances:

- Buildings constructed prior to 1978 are assumed to contain lead-based paint. A similar assumption is made for asbestos in buildings constructed prior to 1985.
- Storage of petroleum products, petroleum derivatives and CERCLA-regulated hazardous substances will prevent an area from becoming a CERFA parcel as long as that storage is for one year or greater. The quantity of substances stored is not relevant to determining the applicable parcel category. However, if the operation requiring such substances is in the immediate area, and the storage is in limited quantities for immediate use, the area is not precluded from being a CERFA parcel.
- Non-leaking equipment containing less than 50 ppm PCBs does not preclude an area from becoming a CERFA parcel. Non-leaking, out-of-service equipment with greater than 50 ppm PCBs will place an area in the CERFA parcel with qualifier category. An area is designated CERFA disqualified if there is a known release containing greater than 50 ppm PCBs.
- Areas where there are transport systems or process equipment that handle hazardous material or petroleum products and upon which there have been no release, storage, or disposal are categorized as CERFA parcels.
- Ordnance disposal locations are designated CERFA disqualified. This does not include ordnance impact areas, which are designated CERFA parcels with qualifiers.
- Routine pesticide and herbicide application in accordance with manufacturer's directions and chlorofluorocarbons and halon in operational systems do not preclude an area from becoming a CERFA parcel.
- Coal storage piles and railroad tracks do not by themselves preclude an area from becoming a CERFA parcel.

5.1 Parcel Designation Map

Table 5.1-1 and Figure 5.1-1 identify the breakdown of the Fort Devens property according to the criteria for parcel identification under CERFA.

5.0 Site Parcelization

5.2 Tract Map

The historical property boundaries and all property transfers including prior ownership information is shown in Figures 5.2-1 and 5.2-2.

5.3 Summary CERFA Map

Figure 5.3-1 summarizes the breakdown of the Fort Devens property according to the criteria for parcel identification under CERFA.

Table 5.1-1: Parcel Descriptions, Fort Devens Facility

PARCEL NUMBER	LOCATION	APPROX SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION/REMARKS
1P	(4.32)	49	CERFA Parcel	No identified sources	Enhanced PA	
2D-AL(P)/R-PR/PS/HS	(9.37)	50	CERFA Disqualified	SA 43 Historic Gas Station AREE 61V Old Motor pool AREE 61B O'Neil Building, o/w sep. SA 51 Low level TPH on gravel pads Spill of diesel fuel, engine oil, antifreeze and transmission fluid. AREE 61BC USAID Satellite Accumula 1000 G oil ST @ P-3411 500G diesel UST @ P-3411 1000G oil UST @ P-3412 8460 G oil UST @ P-3413 Shirley Housing Area Trailer Park Fuel Tanks Radon Concentration > 4 pCi/L Probably Asbestos and Lead Asbestos and Lead	ADL 1993 ADL 1993 Site Investigation Site Investigation, ADL ADL 1993 Real Property Office UST Inventory UST Inventory Real Property Office Enhanced PA	Soil excavated
3Q-AL(P) 4P	(7.37) (10.43)	1 14	CERFA Qualified CERFA Parcel	SA 10 Landfill No. 6 1000G fuel oil UST @ 952 UST in Shirley Housing area Probable Asbestos and Lead Asbestos and Lead Asbestos and Lead Radon Concentration > 4 uCi/L SA 11N Landfill No. 7 - soil contamination	Enhanced PA State GIS, UST Inventory State GIS Real Property Office Built 1962 Built 1962 Radon Reduction Program Site Investigation	
5P	(13.37)	10	CERFA Parcel			
6D-AL(P)-HR/PS	(14.51)	65	CERFA Disqualified			
7Q-AL(P) 8Q-AL(P)/R	(18.51) (18.48)	5 8	CERFA Qualified CERFA Qualified			
9D-HR	(15.42)	43	CERFA Disqualified	SA 11S Buried debris, elevated levels of TPHC, SVOCs, pesticides, and metals in soil, surface water, and sediment Nashua River SA 59 Bridge 526 lead paint grit Drums found below Perimeter Road, near Nashua River Oil in river Oil odor	Enhanced PA Site Investigation, ADL 1993 Observed while sampling Observed while sampling	
10D-PR 11D-PR	(17.12) (24.54)	7 73	CERFA Disqualified CERFA Disqualified			

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	APPROX. SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION
12P	(16.46)	10	CERFA Parcel	Built 1962 Radon Concentration > 4 pCi/L	Real Property Office Radon Reduction Program	
13P	(19.50)	12	CERFA Parcel			
14P	(23.57)	28	CERFA Parcel			
15P	(24.50)	50	CERFA Parcel			
16Q-AL(P)/R	(32.52)	139	CERFA Qualified			
17P	(20.37)	66	CERFA Parcel	SA 13 Landfill No. 9 SA 43L Building LUST site 2-5000 G USTs @ 2601 1000G waste oil UST @ 2601 1000G oil UST @ 2601 AREE 61P Old Motor Pool 2-5000G diesel USTs 20G fuel oil spill in 2601 motor pool Probable Asbestos and Lead Asbestos and Lead	Enhanced PA	Removed late 1989
18P	(16.25)	128	CERFA Parcel		Enhanced PA	
19D-AL(P)-PR/PS/HS	(22.26)	12	CERFA Disqualified		ADL 1993, UST Inventory UST Inventory ADL 1993, UST Inventory	Removed and remediated
20Q-AL(P)	(25.28)	4	CERFA Qualified	SA 43M 2-5170 G UST Spill AREE 61Q Old Motor Pool 5000G gasoline UST, 5000G diesel UST, 1000G used oil UST, 2-1000G oil USTs Multiple USTs where 2600-10 might have been	ADL	
21P	(21.28)	1	CERFA Parcel		Real Property Office T-Bldgs built before 1980	
22D-AL(P)-PR/PS/HS/H	(23.32)	43	CERFA Disqualified		Enhanced PA State GIS ADL 1993, UST Tank Management	Tanks Removed
				Multiple USTs where 2600-10 might have been 1,000G #2 fuel oil UST @ 2602 2-12,000G oil UST @ 2602 AREE 69B 2650G #2 fuel oil spill from Bldg 2602 UST overfill Spill 1000G oil USTs @ 2618-22 1000G #2 fuel oil UST @ 2623 1000G #2 fuel oil UST @ 2624 Spill @ T-2626 1000G #2 fuel oil UST @ 2626 1000G oil UST @ T-2636 1000G #2 fuel oil UST @ T-2637	State GIS	Removed and remediated
					ADL Real Property Office, UST Tank Management	Removed and remediated
					State GIS, ADL	Soil excavated, GW monitoring wells
					State GIS	
					UST Tank Management State GIS, ADL State GIS, ADL State GIS ADL 1993, UST Tank Management Real Property Office, State GIS State GIS, ADL	Removed and remediated Removed and remediated Removed and remediated Removed and remediated

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	APPROX. CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION/RECORDS
23 - Eliminated during an edit						
24P	(23,33)		1	1000G #2 fuel oil UST @ T-2640	State GIS, ADL	Removed and remediated
25Q-AL(P)/RD	(23,35)		5	1000G #2 fuel oil UST @ T-2643	State GIS, ADL	Removed and remediated
				1000G #2 fuel oil UST @ T-2644	State GIS, ADL	Removed and remediated
				1000G #2 fuel oil UST @ T-2647	State GIS, ADL	Removed and remediated
				1000G oil UST @ T-2648	UST Tank Management	
				SA 58 Bldg 2648, 50 LUST sites	Enhanced PA	Removal of 2 heating oil USTs
				1000G #2 fuel oil UST @ T-2649	State GIS, ADL	Removed and remediated
				Spill @ former T-2650	State GIS	
				1000G oil UST @ T-2650	UST Tank Management	
				1000G oil UST @ T-2651	Real Property Office	
				1000G oil UST @ T-2687	UST Tank Management	
				1000G oil UST @ T-2688	Real Property Office	
				1000G #2 fuel oil USTs @ T-2659-62	State GIS, ADL	Removed and remediated
				AREE 69K Diesel fuel or synthetic oil spill	ADL 1993	Contaminated soil excavated
				SA 45 Wash rack @ Lake George Street	Enhanced PA	
				AREE 61R Old Motor Pool	ADL 1993	
				SA 43N 2-5000G USTs	Enhanced PA	
				Probable Asbestos and Lead	Real Property Office	
				Temporary Bldgs built before 1980	Real Property Office	
				3 AN/RDR-27 Survey Meters @ T-2675	Radiation Protection Survey #28-43-0233-86	
				Temporary Bldgs built before 1980	Real Property Office	
				Temporary Bldgs built before 1980	Real Property Office	
				1000G #2 fuel oil UST @ 2686	ADL 1993, State GIS	Removed and remediated
				Probable Asbestos and Lead	Real Property Office	
				SA 43O 2-2000 G fuel oil UST	Enhanced PA	Removed 12/89
				SA 36 1000G oil UST	UST Tank Management	
				AREE 61S Old Motor Pool	ADL 1993	Old tank removed 1990
				UST	State GIS	
				2000 G oil UST @ P-2680	Real Property Office	
				1000G oil UST @ 2669	UST Tank Management	
				1000G oil UST @ 2675	UST Tank Management	
26Q-AL(P)	(27,34)		1			
27Q-AL(P)	(28,32)		1			
28P	(26,34)		1			
29P	(27,33)		1			
30P	(27,36)		7			
31D-AL(P)-PS	(28,34)		1			
32D-AL(P)/R-PS/HS	(24,37)		7			

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCAL SIZE (acres)	APPROX. CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIATION EFFORTS
33D-AL(P)-RD-PS/HS/H	(29,38)	13	CERFA Disqualified	1000G oil UST @ 2679 Radon Concentration > 4 pCi/L Probable Asbestos and Lead SA 36 Herbicide and Pesticide Storage; soil contamination AREE 61AN Satellite accumulation point for HW 2000 G oil UST @ T-2729 1000G fuel oil UST 750 G ST and 1000 G fuel oil UST @ AREE 61T Tank was never there Dental X-Ray use Probable Asbestos and Lead 2-1000 G oil UST 5000G oil UST @ 2730 1000G oil UST @ 2732 Probable Asbestos and Lead	UST Tank Management Radon Reduction Program Real Property Office Site investigation & Enhanced PA ADL 1993 Real Property Office State GIS, UST Tank Management Real Property Office ADL 1993 Radiation Protection Survey #43-083-7071 Real Property Office Real Property Office UST Tank Management UST Tank Management Real Property Office
34D-AL(P)-PS	(30,25)	3	CERFA Disqualified	12000G fuel oil UST @ 650 Probable Asbestos and Lead 1000 G oil UST @ T-2734 1G heating oil split inside paved boiler room 1000 G oil UST @ T-2735 1000 G oil UST @ T-2736 HWAA @ 621 6000 G oil ST @ P-624 1000G #2 oil UST @ P-623 112th MI Brigade @ 646; HW producer 10th SFG @ 653; HW producer Probable Asbestos and Lead	State GIS, UST Tank Management Real Property Office Real Property Office ADL 1993 Real Property Office Real Property Office EMO 1993 Real Property Office Real Property Office, UST Tank Management RCRA Permit Application 1991 RCRA Permit Application 1991 Real Property Office
35P	(31,37)	7	CERFA Parcel		
36P	(26,29)	46	CERFA Parcel		
37P	(33,39)	1	CERFA Parcel		
38Q-AL(P)	(32,39)	4	CERFA Parcel		
39D-AL(P)-PS	(33,40)	1	CERFA Disqualified		
40D-AL(P)-PR/PS/HS	(33,36)	16	CERFA Disqualified		
41P	(33,33)	1	CERFA Parcel		
42P	(34,34)	1	CERFA Parcel		
43P	(38,38)	1	CERFA Parcel		

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	APPROX.	BASIS	SOURCE OF EVIDENCE	REMEDIATION EFFORTS
44Q-AL(P)/R	(35,40)	11	CERFA Qualified		Asbestos and Lead	Built before 1980	
45D-AL(P)/R-PS/HS	(36,42)	24	CERFA Disqualified		Radon Concentration > 4 uCi/L oil - Individual Heating Plant @ 686 U.S. Adjutant General @ 688; HW producer 500G diesel UST @ 688 NCO Academy @ 693; HW producer 12000 G fuel oil UST @ 694 12000G fuel oil UST @ 696 SA 43Q 1-5000 G UST SA 43R 1-5000 G UST 1500G fuel oil UST @ 683 Radon Concentration > 4 uCi/L Probable Asbestos and Lead Built before 1980 Built before 1980 AREE 69AF Storm Drain Outfall; vegetative stress SA 61C Old Motor Pool PCB Leak @ 2001 1000G UST @ T-2026 1000 G oil UST @ T-2025 5G PCB Release @ T-2025 5000 G oil UST @ 2020 UST @ 2000 2500G fuel oil UST @ 667 1500G fuel oil UST @ 668 12500G fuel oil UST @ 669 2500G fuel oil UST @ 670 1500G fuel oil UST @ 671 UST @ 2021 500G UST @ 2005 1000G fuel oil UST @ 683 1000G oil UST @ T-2011 500G oil UST @ T-2012 1000G oil UST @ T-2013 500G oil UST @ T-2014 500G oil UST @ T-2015 AREE 61AS Historical Motor Pool	Radon Reduction Program Real Property Office RCRA Permit Application 1991 UST Tank Management RCRA Permit Application 1991 Real Property Office UST Tank Management Enhanced PA Enhanced PA UST Tank Management Radon Reduction Program Real Property Office Real Property Office Real Property Office ADL 1993 ADL 1993 ADL 1993 State GIS, UST Tank Management Real Property Office, State GIS ERNS Real Property Office, State GIS State GIS UST Tank Management UST Tank Management UST Tank Management UST Tank Management UST Tank Management State GIS State GIS, UST Tank Management Real Property Office, State GIS Real Property Office Real Property Office Real Property Office Real Property Office Real Property Office ADL 1993	
46Q-AL(P)	(38,43)	4	CERFA Qualified				
47Q-AL(P)	(40,41)	1	CERFA Qualified				
48D-AL(P)/R-PS/HR	(43,41)	26	CERFA Disqualified				Contaminated soil excavated, drain flushed 9/85

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	APPROX. SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTIONS
49P	(40.44)	5	CERFA Parcel	Ra-226 (7 uCi) stored @ T-2015	Radiation Protection Survey #43-64-67	
50P	(46.43)	9	CERFA Parcel	Radon Concentration > 4 pCi/L	Radon Reduction Program	
51Q-AL(P)	(46.39)	3	CERFA Qualified	Probable Asbestos and Lead	Real Property Office	
52P	(49.38)	3	CERFA Parcel	Built before 1980	Real Property Office	
53Q-AL(P)	(49.36)	3	CERFA Qualified	Built before 1980	Real Property Office	
54D-AL(P)/RD-PR/PSH	(47.36)	16	CERFA Disqualified	SA 43C 2-5000 G UST 5-1000G mogas USTs @ 2008 550G used oil UST @ 2008 Gas Stato 500G waste oil AST @ 2008 30-50G waste oil spill behind gas station	Enhanced PA Enhanced PA State GIS, UST Tank Management AST Inventory State GIS, ADL	Removed 1988 Absorbent pads, remaining waste oil pumped, contaminated soil excavated
55D-AL(P)-PR/PS/HR/H	(42.33)	26	CERFA Disqualified	AREE 61AF General Maintenance 2000 G oil UST @ 616 2000 G oil UST @ 617 250G waste oil AST @ 619 AREE 61H Bldg 616 Motor pool 1000G waste oil UST @ 616 AREE 61AS Former Gas Station, Bldg 2020 AREE 61AZ POV Wash Station, o/w sep. AREE 61G Old Motor Pool AREE 61BA Warehouse, oil line connection 1000G oil UST @ 3553 1000 G waste oil ST @ 3587 M-3 Cobalt-60 Calibration Set @ T-3570 1000G oil UST @ 3574 Probable Asbestos and Lead 10000 gas/oil UST @ 644 AREE 61I Historic Motor Pool Spill near 618 300G waste oil USTs @ 601-4	ADL 1993 Real Property Office, State GIS Real Property Office, State GIS AST Inventory ADL 1993 ADL 1993 ADL 1993 ADL 1993, Real Property Office ADL 1993, Real Property Office UST Tank Management Real Property Office, State GIS Report of Radiological Hygiene Survey #3218R54-59/59 UST Tank Management Real Property Office Real Property Office, State GIS ADL 1993 State GIS UST Tank Management	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	APPROX.	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION/REMARKS
56P	(49,37)	1	CERFA Parcel		15000 G fuel oil UST @ 637	Real Property Office, State GIS	
57Q-AL(P)	(41,35)	6	CERFA Qualified		5000G #2 fuel oil UST @ 618	State GIS	Removed and remediated
58P	(39,34)	1	CERFA Parcel		5000G Gasoline UST @ 618	ADL	Removed and remediated
59- Eliminated during an edit					10000G #2 fuel oil UST @ 618	ADL	Removed and remediated
60Q-AL(P)	(39,33)	1	CERFA Qualified		10000G #2 fuel oil UST @ 618	Real Property Office, State GIS	
61D-AL(P)-PR/PS/HS	(40,36)	13	CERFA Disqualified		1000 G fuel oil UST @ 675	Real Property Office, State GIS	
					1000 G fuel oil UST @ 676	State GIS	
					UST @ 595	Enhanced PA	
					SA 43H 5000 G UST	UST Tank Management	
					1000G waste oil UST @ 601	UST Tank Management	
					2500G fuel oil UST @ 601/602	Real Property Office, State GIS	
					2000 G #2 oil UST	Real Property Office	
					Bldg 607 Oil House	State GIS, UST Tank Management	
					5000G diesel UST @ 606	State GIS, UST Tank Management	
					10000G diesel UST @ 606	State GIS, UST Tank Management	
					10000G gasoline UST @ 606	State GIS, UST Tank Management	
					SA 43I 2-1000G diesel USTs	Enhanced PA	
					Bldg 608 Oil House	Real Property Office	
					Gasoline/diesel ST	Database sheet	
					2500G #2 oil UST @ 603	Real Property Office	
					1000G waste oil UST @ 604	State GIS, Enhanced PA	Removed and remediated
					5000G hazardous material UST @ 605	UST Tank Management	
					20G diesel spill @ 605	ERNS	
					Probable Asbestos and Lead	Real Property office	
					Built before 1980	Real Property Office	
					Built before 1980	Real Property Office	
					10000 G fuel oil UST @ 641	Real Property Office, State GIS	
					10000G fuel oil UST @ 642	UST Tank Management	
					1500 G #2 fuel oil UST @ T-631	Real Property Office, ADL	Removed and remediated
					1000 G fuel oil UST @ 681	Real Property Office, State GIS	
					1500 G fuel oil UST @ 680	Real Property Office, State GIS	
					12000G fuel oil UST @ 657	State GIS, UST Tank Management	
					Bldg 679; 36th Medical Battalion; HW producer	RCRA Permit Application 1991	
					12000 G oil UST @ 665	Real Property Office	
					10-15G #2 heating oil spill @ 665	State GIS, ADL UST Tank Management	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	APPROX. SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION
63Q-AL(P) 64P	(36,35) (44,26)	1 134	CERFA Qualified CERFA Parcel	Probable Asbestos and Lead Asbestos and Lead	Real Property Office Built before 1980	
65D-AL(P)-PR/PS	(37,26)	11	CERFA Disqualified	1000 G oil UST @ T-2411 1000 G oil UST @ T-2422 AREE 61J Motor Pool 1000G used oil UST, 2000G fuel oil UST, 2-1000G diesel UST, 5000G gasoline UST Bldg 615 Oil House 250G waste oil AST #2 fuel oil spill	Real Property Office Real Property Office Real Property Office ADL 1993, UST Tank Management	
66D-AL(P)-PR/PS/HS	(35,31)	20	CERFA Disqualified	Probable Asbestos and Lead 1000 G oil/gas UST 1000 G UST @ Bldg T-2281 1000 G UST @ Bldg T-2282 1000 G oil UST @ Bldg T-2283-4 1000 G oil UST @ Bldg T-2287-9 UST across from T-2296 1000 G oil UST @ Bldg T-2296 1000G #2 oil USTs @ T-2290-1 1000G UST @ 2299 Bldg 2291, 10th SFG; HW producer 2-275G oil AST 1000 G oil UST @ T-2207 1000 G oil UST @ T-2206 1000 G oil UST @ T-2205 1000 G oil UST @ T-2200-2 3-USTs across from T-2207-5 3-USTs across from T-2200-2 1000G oil UST @ T-2401 1000G oil UST @ T-2418 SA56 Bldg 2417 LUST Site 1000G oil UST @ T-2432 1000G UST @ T-2434 500G oil UST @ T-2417 500G oil UST @ T-2419 1000G #2 fuel oil UST @ 2419	Real Property Office AST Inventory State GIS, ERNS Real Property Office Real Property Office UST Tank Management UST Tank Management Real Property Office Real Property Office State GIS Real Property Office Real Property Office, UST Tank Management UST Tank Management RCRA Permit Application 1991 Real Property Office Real Property Office Real Property Office, State GIS Real Property Office Real Property Office State GIS State GIS Real Property Office, State GIS Real Property Office Enhanced PA Removed 1000G #2 oil UST 1090 Real Property Office, State GIS UST Tank Management Real Property Office, State GIS Real Property Office, State GIS ADL 1993, UST Tank Management Removed and remediated	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	APPROX	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION
67P	(36,34)	1	CERFA Parcel		UST @ T-2429	State GIS	
68D-AL(P)-PS	(31,29)	1	CERFA Disqualified		1000G oil UST @ T-2411	Real Property Office	
					1000G oil UST @ T-2422	Real Property Office	
					Probable Asbestos and Lead	Real Property Office	
69Q-AL(P)	(32,28)	12	CERFA Qualified		1000G oil UST @ T-2474	Real Property Office	
70D-AL(P)-PR/PS/HR/H	(32,35)	33	CERFA Disqualified		Probable Asbestos and Lead	Real Property Office	
					Asbestos and Lead	Real Property Office	Built before 1980
					AREE 61AF HWAA	ADL 1993	
					1000G waste oil UST @ 2446	State GIS, UST Tank Management	
					250G waste oil AST @ 2446	UST Tank Management	
					AREE 61L No history of motor pool	ADL 1993	
					SA43J 5000 gasoline UST	ADL 1993, UST Tank Management	
					1000G oil UST @ T-2447	Real Property Office, State GIS	
					1000G #2 fuel oil UST @ T-2461	Real Property Office, State GIS	Removed and remediated
					Bldg T-2451 oil @ some time	Real Property Office	
					1000G oil UST @ T-2452	Real Property Office, State GIS	Removed and remediated
					1000G oil UST @ T-2458	Real Property Office, State GIS	
					1000G oil UST @ T-2437-9	Real Property Office, State GIS	
					1000G UST @ T-2474	UST Tank Management	
					1000G oil UST @ T-2542-4	Real Property Office, State GIS	
					2-274G oil AST @ T-2519-20	Real Property Office, State GIS	
					1000G UST @ T-2519-20	UST Tank Management	
					2-274G oil AST @ T-2527	Real Property Office, State GIS	
					1000G UST @ T-2527	UST Tank Management	
					1000G oil UST @ T-2504-6	Real Property Office, State GIS	
					1000G oil UST @ T-2537-39	UST Tank Management	
					1000G oil UST @ T-2542-4	UST Tank Management	
					Bldg 2523 10th SFG; HW producer	RCRA Permit Application 1991	
					Bldg 2506 10th SFG; HW producer	RCRA Permit Application 1991	
					Bldg 2505 10th SFG Photo Lab, HW producer	EMO 1993	
					1000G oil UST @ T-2500-1	Real Property Office	
					1000G oil UST @ T-2518	Real Property Office	
					AREE 61O Motor pool 1000G waste oil UST	ADL 1993, UST Tank Management	
					SA43K 1000G waste oil ST	Enhanced PA	Removed 2/89
					5000G gasoline UST @ 2514	UST Tank Management	
					20G Diesel fuel spill @ Bldg 2517	ADL 1993, State GIS	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	APPROX.		BASIS	SOURCE OF EVIDENCE		REMEDIAL EFFORTS
71P	(35.26)	1	CERFA Parcel			PCB Leak @ Substation Probable Asbestos and Lead	ADL 1993 Real Property Office		
72P	(46.76)	4	CERFA Parcel						
73D-AL(P)/RD-PS	(25.22)	4	CERFA Disqualified			AREE 61N Old Motor Pool 2000G oil UST @ 3605 RADIAC Calibration Sets @ 3605	ADI 1993 Real Property Office, State GIS Radiation Protection Survey #28-43-0233-86 Real Property Office ADL 1993 ADL 1993		
74Q-P	(33.21)	1	CERFA Qualified			Probable Asbestos and Lead PCB Transformer	UST Tank Management Site Investigation Real Property Office, State GIS Real Property Office ADL 1993		
75D-AL(P)-PS/HS	(36.22)	1	CERFA Disqualified			AREE 61K Old Motor Pool 1000G oil UST @ 3622 SA 37 pesticide storage, debris 2-275G oil ASTs @ T-3622			
76D-AL(P)-PS/HS	(38.22)	2	CERFA Disqualified			Probable Asbestos and Lead AREE 61AJ Satellite accumulation point for HW 1000G oil AST 1000G oil UST # 3624			
77D-AL(P)-HR/HS	(35.20)	3	CERFA Disqualified			Probable Asbestos and Lead Commissary; HW producer PCB Leak @ 3657 AREE 61K General Storage and Disposal Area	Real Property Office, State GIS UST Tank Management Real Property Office RCRA Permit Application 1991 ADL 1993 ADL 1993		
78P	(33.19)	98	CERFA Parcel			Probable Asbestos and Lead	Real Property Office		
79D-AL(P)-PS/HR	(J27.17)	8	CERFA Disqualified			AREE 61W Old Motor Pool SA 49 2-5000G #2 oil USTs	ADL 1993 Enhanced PA		Tanks removed; 250 cubic yards excavated
80D-AL(P)-PS	(33.17)	6	CERFA Disqualified			SA 37C 1000 G oil UST Spill at SA 49 1000G oil UST @ 3601 2-5000G oil USTs @ 3607 Probable Asbestos and Lead	UST Tank Management State GIS Real Property Office, State GIS UST Tank Management Real Property Office Real Property Office, State GIS Real Property Office Real Property Office, State GIS Real Property Office ADL 1993		
81D-AL(P)-PR/PS	(39.16)	8	CERFA Disqualified			1000G oil UST @ T-3615-6 1000G oil UST @ T-3617-8 1000G oil UST @ T-3619-20 Probable Asbestos and Lead AREE 61AM Hospital, Satellite			

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	APPROX.	BASIS	SOURCE OF EVIDENCE	REMEDIAL EFFORTS
82P 83D-AL(P)-PS	(29.10) (44.7)	168 2	CERFA Disqualified		accumulation point for HW SA 1 Cutler Army Hospital Incinerator #4 Heating oil spill @ SA 1 2-12600G oil USTs @ 3654 1000G oil UST @ 3654 1000G diesel UST @ 3654 Probable Asbestos and Lead	Enhanced PA State GIS UST Tank Management UST Tank Management Real Property Office Real Property Office	
84P 85D-HR	(44.8) (49.16)	78 67	CERFA Parcel CERFA Disqualified		1000G #2 fuel oil UST @ 3628 UST Probable Asbestos and Lead	Database, UST Tank Management State GIS Real Property Office	Removed
86P 87D-AL(P)-R	(51.8) (55.10)	1 85	CERFA Parcel CERFA Qualified		SA17 Mirror Lake Grenade Disposal AREE 61BG General Storage and Disposal Area	Site Investigation ADL 1993	
88P 89P 90Q-AL(P)-R	(58.7) (56.19) (63.17)	29 110 13	CERFA Parcel CERFA Parcel CERFA Qualified		Built 1962 Radon Concentration > 4 pCi/L	Real Property Office Radon Reduction Program	
91P 92Q-X	(65.22) (50.24)	9 11	CERFA Parcel CERFA Qualified		Built 1962 Radon Concentration > 4 pCi/L	Real Property Office Radon Reduction Program	
93P 94Q-X 95D-HR/HS	(52.26) (55.28) (58.25)	16 3 24	CERFA Parcel CERFA Qualified CERFA Disqualified		SA 24 Waste Explosive Storage Bunker Ammunition Storage Bunkers	Enhanced PA USAEC 1993	
96D-PS+HS	(64.25)	6	CERFA Disqualified		Ammunition Storage Bunkers SA 40 Cold Spring Brook Landfill Spill near Magazine area SA 16 Landfill No. 12 Gravel Pit area Coal storage along stream Built before 1980	USAEAC 1993 Enhanced PA State GIS Enhanced PA Site Investigation	
97Q-AL(P) 98P 99D-HR	(63.27) (65.26) (63.28)	1 20 4	CERFA Qualified CERFA Parcel CERFA Disqualified		Cold Spring Brook Spill Built 1962 Radon Concentration > 4 pCi/L	Real Property Office Site Investigation State GIS Real Property Office Radon Reduction Program	
100Q-AL(P)-R	(58.33)	8	CERFA Qualified				

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	APPROX. SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDATION EFFORTS
101Q-AL(P)/R	(62.33)	12	CERFA Qualified	Built 1962	Real Property Office	
102D-AL(P)-PS	(60.33)	2	CERFA Disqualified	Radon Concentration > 4 pCi/L UST @ Bldg 410	Radon Reduction Program State GIS	
103D-AL(P)-PS	(60.35)	9	CERFA Disqualified	Probable Asbestos and Lead 4 USTs	Real Property Office State GIS	
104P-AL(P)	(56.37)	35	CERFA Parcel	Probable Asbestos and Lead	Real Property Office	
105P(P)	(64.35)	28	CERFA Parcel	Probable Asbestos and Lead	Real Property Office	
106D-AL(P)-PS/HR	(66.34)	12	CERFA Disqualified	Cold Spring Brook 1000G diesel UST @ 106 275G oil AST @ 1427	Site Investigation UST Tank Management AST Tank Management	
107P	(67.34)	7	CERFA Parcel	Probable Asbestos and Lead	Real Property Office	
108D-AL(P)-PS/HS	(50.29)	13	CERFA Disqualified	SA 43D 2-5000G UST AREE 61F Motor Pool Bldg 3548 Outdoor Recreation; HW producer	Enhanced PA ADL 1993 RCRA Permit Application 1991	
				SA 43B 5000G UST 1000G oil UST @ T-3546 1000G oil UST @ 3548-9 6000G oil UST @ 2002 1000G UST @ 2002 AREE 61AR Historical Motor Pool	Enhanced PA Real Property Office UST Tank Management Real Property Office UST Tank Management; ADL 1993	
109Q-AL(P)	(52.39)	7	CERFA Qualified	Probable Asbestos and Lead Built before 1980	Real Property Office	
110Q-AL(P)	(54.40)	1	CERFA Qualified	Built before 1980	Real Property Office	
111D-AL(P)-PS/HS/HR	(49.52)	18	CERFA Disqualified	Bldg 3577, Publications/Duplications; HW producer Bldg T-3525 187th Support BN; HW producer PCB Leak @ 3573 1000G oil UST @ T-3544 1000G oil UST @ T-3525 2000G oil UST @ 3578 1000G oil UST @ T-3572 Bldg 3572 Bargain Boutique; HW producer	RCRA Permit Application 1991; RCRA Permit Application 1991 ADL 1993 Real Property Office Real Property Office, State GIS, UST Tank Management Real Property Office Real Property Office RCRA Permit Application 1991	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	BASIS	APPROX		SOURCE OF EVIDENCE	REMEDIAL EFFORTS
112P		(58,46)		1000G gas/oil UST			Real Property Office	
113Q-AL(P)		(55,49)	CERFA Parcel	1000G oil UST @ T-3573			Real Property Office, State GIS	
114P		(58,46)	CERFA Parcel	1500G oil UST @ 3575			UST Tank Management	
115D-AL(P)-HS		(58,40)	CERFA Disqualified	AREE 61AW Fire Department			ADL 1993	
				500G #2 fuel oil UST @ 3500			Real Property Office, ADL	Removed and remediated
				1000G waste oil UST @ 3587			UST Tank Management	
				500G waste oil AST @ 3587			AST Tank Management	
				1000G oil UST @ T-3596			State GIS, UST Tank Management	
				Probable Asbestos and Lead			Real Property Office	
				Built 1931			Real Property Office	
				SA2 Veterinary Clinic Incinerator			Enhanced PA	
				AREE 61AH Photography Laboratory			ADL 1993	
				Bldg 1450 Satellite accumulation point for HW			EMO 1993	
				Probable Asbestos and Lead			Real Property Office	
				Built before 1980			Real Property Office	
116Q-AL(P)		(60,41)	CERFA Qualified	SA3 Intelligence School Incinerator			Enhanced PA	
117P		(59,42)	CERFA Parcel	Probable Asbestos and Lead			Real Property Office	
118D-AL(P)-HR		(59,43)	CERFA Disqualified	Built before 1980			Real Property Office	
119Q-AL(P)		(59,44)	CERFA Qualified				Real Property Office	
120-Eliminated during an edit								
121P		(65,44)	CERFA Parcel	Built before 1980			Real Property Office	
122Q-P,AL(P)		(63,48)	CERFA Qualified	PCB Transformer			Site Investigation	
123D-AL(P)/RD-PR/PS/		(67,46)	CERFA Disqualified	AREE 61AY POL Storage above ground; 7-10000G USTs			ADL 1993, Real Property Office	One tank removed in 1988
				20G fuel oil spill, Bldg 1405			ADL 1993	
				Bldg T-1632 Spill			State GIS	
				5000G UST @ 1633			UST Tank Management	
				SA29 Transformer Storage Area			Enhanced PA	
				10G PCB oil			ADL	
				AREE 61AV DEH Maintenance Shops			ADL 1993	
				1000G fuel oil UST @ 1413			UST Tank Management	
				4000G kerosene UST @ 1419			State GIS, ADL	Removed and remediated
				10G #2 fuel oil spill @ T-1421			ADL	Speed-dri on spill
				1000G fuel oil UST @ 1414			UST Tank Management	
				1000G fuel oil UST @ 1423			UST Tank Management	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	APPROX. SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION
124D-AL(P)-PS	Bldg T-1424 Spill	(64.41)	16	CERFA Disqualified	State GIS	Removed and remediated
	Bldg 1422 DEH Warehouse 16; HWA				EMO 1993	
	1000G #4 fuel oil UST @ 1425				State GIS, ADL 1993	
	Bldg 1414 DEH/EMO; HW producer				RCRA Permit Application 1991	
125D-AL(P)-PS	Probable Asbestos and Lead	(62.45)	2	CERFA Disqualified	Real Property Office	Removed and remediated
	AREE 61AX Parking lot of new commissary					
	1000G #2 fuel oil UST @ T-1429				Real Property Office, ADL	
	1-2500G & 3-1500G Gasoline USTs @ 1429				ADL 1993	
126D-AL(P)-PR/PS/HR/	T-1430 UST	(65.55)	105	CERFA Disqualified	State GIS	Removed and remediated
	1000G fuel oil UST @ T-1431				UST Tank Management	
	1000G fuel oil UST @ T-1435				UST Tank Management	
	2500G fuel oil UST @ 1434				UST Tank Management	
125D-AL(P)-PS	Probable Asbestos and Lead	(62.45)	2	CERFA Disqualified	Real Property Office	Removed and remediated
	275G fuel oil UST @ 1436				UST Tank Management	
	275G #2 fuel oil UST @ 1437				Real Property Office, UST Tank Management	
	Probable Asbestos and Lead				Real Property Office	
126D-AL(P)-PR/PS/HR/	Bldg 1401 140th Transportation Company; HW producer	(65.55)	105	CERFA Disqualified	RCRA Permit Application 1991, EMO 1993	Solvent used to unplug drain which goes to o/w separator
	6000G #5 fuel oil UST @ P-1401				Real Property Office	
	250G asphalt spilled @ 1401				ADL 1993	
	250G waste oil AST @ 1401				UST Tank Management	
125D-AL(P)-PS	1000G waste oil UST @ 1401	(65.55)	105	CERFA Disqualified	UST Tank Management	1 Tank removed and remediated
	P-1403 Oil Storage Building				Real Property Office	
	P-1404 3-1000G mogas USTs, 5000G diesel UST				Real Property Office	
	2-1000G diesel & 1000G mogas USTs @ 1404				ADL 1993	
125D-AL(P)-PS	15G diesel fuel spill @ 1404	(65.55)	105	CERFA Disqualified	ADL 1993	Speedi-dri; contaminants entered storm drain
	50G diesel fuel spill @ 1404				ADL 1993	
	Gasoline spill @ 1404				ADL 1993	
	10-15G diesel fuel spill @ 1404				ADL 1993, ERNS	
125D-AL(P)-PS	AREE 61E Motor pool	(65.55)	105	CERFA Disqualified	ADL 1993	Excavation of soil around tanks
	8320G #5 fuel oil UST @ P-1400				Real Property Office	
	Radioactive material central point				Health Physics Division	

Table 5.1-1: Parcel Descriptions, Fort Devers Facility (continued)

APPROX PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION EFFORTS
	and radioactive waste storage facility					
	Railroad Round House				Real Property Office, Aerial Photos	
	Bldg 1411 187th Support Battalion; HW producer				RCRA Permit Application 1991	
	1500G #2 fuel oil UST @ T-1411				Real Property Office, State GIS	
	AREE 61AZ POV Wash station; o/w seps				ADL 1993	
	1000G #2 fuel oil UST @ 201				Enhanced PA	
	5000G #2 fuel oil UST @ 202				Real Property Office, Enhanced PA	
	300G waste oil AST @ 202				AST Tank Management	
	SA48 Bldg 202 LUST site, 1000G waste oil ST				Enhanced PA	Replaced with AST 289; contaminated soil removed
	AREE 61Z o/w sep connected to sanitary sewer				ADL 1993	
	20-35G and 25-50G diesel fuel and waste oil spill @ 202				ADL 1993	Excavated contaminated soil
	1000G used oil UST @ 202				UST Tank Management	
	100G gasoline and diesel fuel spill @ 203 g lot				ADL 1993	Sand dumped c.i. spill and removed
	1000G #2 fuel oil UST @ 203				Enhanced PA	
	5000G gasoline UST @ 203				UST Tank Management	
	Radioactive materials storage @ T-208				Radioactive Protection Survey #43-65-67	
	AREE 61AC DEH Lead Bldg; HWAA				ADL 1993	
	AREE 61AE Barrack; HWAA				ADL 1993	
	AREE 61D Motor pool; Reg Tm Site Med, HWAA				ADL 1993, EMO 1993	
	T-1677 6000G oil/gas UST				Real Property Office	
	T-208-9 1000G #2 fuel oil USTs				Real Property Office, State GIS	
	T-1672-76 1000G #2 fuel oil USTs				Real Property Office, State GIS	
	T-1601-16 1000G oil USTs				Real Property Office	
	2000G UST @ 1612				UST Tank Management	
	1000G UST @ 1615				UST Tank Management	
	T-1652-71 1000G oil USTs				Real Property Office, State GIS	
	Bldg 1617 USAID Maintenance; HW producer				RCRA Permit Application 1991	
	AREE 61BE RTS-MED, HWAA				ADL 1993	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

APPROX.	PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION
					5000G UST @ 1693	UST Tank Management	
					Bldg 1696 USAID; HW producer	RCRA Permit Application 1991	
					SA34 Pesticide storage, small spills	Enhanced PA	
					1000G fuel oil UST @ 245	UST Tank Management	
					SA35 Former pesticide storage, small spills	Enhanced PA	
					SA33 Former pesticide storage, small spills	Enhanced PA	
					1000G fuel oil UST @ 233	UST Tank Management	
					T-237 1000G oil UST	Real Property Office	
					T-238 275G oil AST	Real Property Office	
					T-238 1000G fuel oil UST	UST Tank Management	
					T-239 500G #2 oil UST	Real Property Office, State GIS	
					T-235 1000G #2 oil UST	Real Property Office, State GIS	
					T-234 3-1000G #2 oil UST	Real Property Office, State GIS	
					T-261 1500 G #2 oil UST, UST	Real Property Office, State GIS	
					AREE 61A Old Motor Pool 4-4000G gasoline USTs	ADL 1993, UST Tank Management	
					1000G fuel oil UST @ T-242	State GIS, UST Tank Management	
					1000G waste oil UST @ T-242	ADL 1993	Removed
					AREE 61AD Satellite accumulation point for HW, 5-5000G heating USTs	ADL 1993, UST Tank Management	
					1000G fuel oil UST @ Bldg 247	State GIS, UST Tank Management	
					SA 43A POL Storage LUST site: 4-12600G UST and 1-10000G #2 fuel oil UST	Enhanced PA	Removed and remediated
					Bldg T-217 DEH Warehouse	RCRA Permit Application 1991	
					UST @ T-217	State GIS	
					Bldg 219 DEH Roads and Railroads, Satellite accumulation point for HW	ADL 1993	
					500G waste oil AST @ 219	AST Tank Management	
					5000G diesel UST @ 219	Enhanced PA	
					1000G unleaded gas AST @ 219	AST Tank Management	
					1000G waste oil UST @ 219	Enhanced PA	
					10000G gasoline UST @ 219	UST Tank Management	
					9910G gas ST in concrete pit @ Bldg 220	Real Property Office, State GIS	
					10000 UST @ 223	State GIS	
					1500G #2 oil UST @ T-261	Real Property Office	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	APPROX	BASIS	SOURCE OF EVIDENCE	REMEDIAL EFFORTS
127-Eliminated during an edit							
128D-AL(P)/R-PS/HS	(54.52)	29	CERFA Qualified		1000G #2 oil UST @ T-262 1000G #2 oil UST @ T-228 Bldg 227 Directorate of Contracting; HW producer UST @ T-225 Transformer spill @ 226 AREE 61A General Maintenance Probable Asbestos and Lead	UST Tank Management Real Property Office, State GIS RCRA Permit Application 1991	
129P	(56.49)	1	CERFA Parcel		SA 22 & 23 Hazardous Waste Storage Facility @ 1650	Enhanced PA	
130Q-AL(P)/R	(51.48)	1	CERFA Qualified		250G diesel UST @ 1456 250G waste oil AST @ 1650 Radon Concentration > 4 pCi/L Probable Asbestos and Lead	UST Tank Management AST Tank Management Radon Reduction Program Real Property Office	
131D-AL(P)-PS	(51.49)	1	CERFA Disqualified		Built before 1980 Radon Concentration > 4 pCi/L 10,000G #2 fuel oil UST @ 17	Real Property Office Radon Reduction Program State GIS	
132Q-AL(P)/R	(51.50)	1	CERFA Qualified		Probable Asbestos and Lead Built before 1980 Radon Concentration > 4 pCi/L	Real Property Office Radon Reduction Program Real Property Office	
133D-AL(P)-PS	(45.49)	2	CERFA Disqualified		2-86G #2 fuel oil ASTs @ 74 4000g #2 fuel oil UST @ 74 Probable Asbestos and Lead	Real Property Office Enhanced PA Real Property Office	
134P	(46.52)	79	CERFA Parcel				
135P	(48.45)	1	CERFA Parcel				
136P	(46.46)	2	CERFA Parcel				
137P	(42.48)	1	CERFA Parcel				
138P	(39.49)	1	CERFA Parcel				
139-Eliminated during an edit							
140Q-AL(P)/R	(43.46)	42	CERFA Qualified		Built before 1980	Real Property Office	
141D-AL(P)/RD-PS	(41.52)	4	CERFA Disqualified		Built 1932 Radon Concentration > 4 pCi/L 6000G #2 fuel oil UST @ 20 3000G #2 fuel oil UST @ 22 P-20 Consolidated Maintenance Section provides radioactive maintenance functions for USAR, ROTC, Active Army, and Nike	Real Property Office Radon Reduction Program Real Property Office, State GIS Real Property Office, State GIS Radioactive Protection Survey #43-65-67	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	APPROX SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL EFFORTS
142Q-AL(P)	(39.54)	3	CERFA Qualified	facilities	Real Property Office	
143Q-AL(P/R)	(43.56)	4	CERFA Qualified	Probable Asbestos and Lead Built before 1980	Real Property Office	
144Q-AL(P/R)	(42.51)	1	CERFA Qualified	Radon Concentration > 4 pCi/L Built before 1980	Radon Reduction Program Real Property Office	
145D-AL(P)-PS	(42.58)	1	CERFA Disqualified	Radon Concentration > 4 pCi/L 5000G oil UST @ 25	Radon Reduction Program Site Investigation	
146Q-AL(P)	(43.58)	1	CERFA Qualified	Probable Asbestos and Lead Built before 1980	Real Property Office	
147D-AL(P/R)-P/PS/H	(46.56)	11	CERFA Disqualified	AREE 61AL Satellite accumulation point for HW	Real Property Office ADL 1993	
				AREE 61AK Satellite accumulation point for HW	ADL 1993	
148Q-AL(P)	(48.56)	5	CERFA Qualified	1000G #4 fuel oil UST @ 3	Real Property Office, State GIS	
149D-AL(P)-PS	(50.54)	1	CERFA Disqualified	1000G diesel UST @ 3	Enhanced PA	
150D-AL(P)-PS	(51.53)	2	CERFA Disqualified	1000G #2 oil UST @ 12	Real Property Office, State GIS	
151D-AL(P)-PS	(47.58)	4	CERFA Disqualified	1000G oil UST @ 13	Real Property Office, State GIS	
				500G diesel UST @ 13	Enhanced PA	
				500G #2 fuel oil UST @ 11	Real Property Office, State GIS	
				20G hydraulic oil spill @ 11	ERNS	
				Radon Concentration > 4 pCi/L	Radon Reduction Program	
				Probable Asbestos and Lead	Real Property Office	
				Built before 1980	Real Property Office	
				1000G #2 oil UST @ 14	Real Property Office, State GIS	
				Probable Asbestos and Lead	Real Property Office	
				8000G #5 fuel oil UST @ 16	Real Property Office, State GIS	
				Probable Asbestos and Lead	Real Property Office	
				275G oil AST @ 4	Real Property Office, State GIS	
				500G #2 fuel oil UST @ 4	Enhanced PA	
				2000G #2 fuel oil UST @ 5	Real Property Office, State GIS	
				Probable Asbestos and Lead	Real Property Office	
				Built before 1980	Real Property Office	
				Built 1962	Real Property Office	
152Q-AL(P)	(46.63)	1	CERFA Qualified	Heating oil spill	State GIS	Cleaned up
153Q-AL(P)	(53.62)	18	CERFA Qualified	2-5000G #4 Fuel oil UST @ 1014	State GIS, UST Tank Management	
154P	(48.61)	68	CERFA Parcel	Probable Asbestos and Lead	Real Property Office	
155D-AL(P)-PR/PS	(52.63)	2	CERFA Disqualified	2-5000G #4 Fuel oil UST @ 1004	State GIS, UST Tank Management	
156D-AL(P)-PR/PS	(55.63)	2	CERFA Disqualified			

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	SIZE (acres)	APPROX. CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL ACTION
157D-AL(P)-PR/PS	(54.58)	2	CERFA Disqualified	AREE 65AC 10-15G #4 fuel oil spill Probable Asbestos and Lead #2 Fuel oil spill @ Elementary School 400G #4 fuel oil spill Probable Asbestos and Lead	ADL 1993 Real Property Office State GIS ADL 1993 Real Property Office	Sand dumped on and removed Excavating around UST, fuel lines replaced
158P	(58.63)	59	CERFA Parcel	AREE 61BD Contractor's yard at DRMO, Satellite accumulation area for HW	ADL 1993	
159D-AL(P)-PR/PS/HR/	(66.62)	114	CERFA Disqualified	SA 32 DRMO Yard, some HW spills, used equipment storage PCB spill in DRMO Yard 25-50G diesel fuel spill north of DRMO Yard	Enhanced PA ADL 1993, ERNS ADL 1993	Absorbent pads; excavated contaminated soil
				Motor oil and lubricants spill during vehicle crushing 4-12600G #2 fuel oil USTs @ 204 10000g fuel oil UST @ 204 5000G waste oil UST @ 204 5000G #2 fuel oil UST 2 55G drums alleged to contain HW	State GIS Enhanced PA UST Tank Management Enhanced PA Enhanced PA Final Environmental Compliance Assessment Report for Fort Devens Enhanced PA Enhanced PA	
				SA 18 Asbestos Cell SA 4 Sanitary Landfill Incinerator burned household debris in the 1940s SA 5 Shepley's Hill Landfill receives household refuse, military refuse, and construction debris Probable Asbestos and Lead	Enhanced PA Enhanced PA Real Property Office	
160P	(72.41)	19	CERFA Parcel	2-275G oil ASTs @ T-3711 Probable Asbestos and Lead	Real Property Office Real Property Office Real Property Office	
161D-AL(P)-PS	(73.43)	2	CERFA Disqualified	AREE 61AA Bldg 3712 Commissary; HW producer	RCRA Permit Application 1991	
162P	(75.43)	7	CERFA Parcel	AREE 69AT <100G diesel fuel spilled @ southwest corner of 3712	ADL 1993	Vacuumed storm drain; sand spread over spill
163D-RD-PR/PS/HR/HS	(78.50)	64	CERFA Disqualified			

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

APPROX. PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIAL EFFORTS
	PCB Leak @ 3752				ADL 1993	and drummed
	1500G oil UST @ 3701				State GIS, UST Tank Management	
	2-3000G #6 oil UST @ 3714				Real Property Office	
	AREE 61X Bldg 3713 HWAA				ADL 1993	
	AREE 69AS 20G gasoline spill behind TDA Bldg				ADL 1993	Vacuumed storm drain and picked up contaminated soil
	AREE 69AN waste motor oil spill behind 3713				ADL 1993	
	5000G diesel UST, 10000G gasoline UST, 1000G waste oil UST, 1000G oil UST, 2-3000G oil USTs @ 3713				Real Property Office, State GIS, UST Tank Management	
	2-600G, 3-550G, 1-300G waste oil ASTs @ 3713				UST Tank Management	
	Four standard military calibration sources @ 3713				Radiation Protection Survey #61-405-76	
	SA 38 Battery Repair Area; generates waste battery acid				Enhanced PA	
	1000G waste oil UST @ 3748				UST Tank Management	
	1000G #2 oil UST @ T-3749				Real Property Office	
	2-275G #2 oil ASTs @ T-3750				Real Property Office	
	1000G waste oil UST @ 3750				UST Tank Management	
	1000G #2 oil USTs @ T-3751-6				Real Property Office	
	5000G waste oil UST @ 3757				UST Tank Management	
	1000G and 5000G oil USTs @ 3758				Real Property Office	
	2-275G #2 oil ASTs @ T-3759				Real Property Office	
	5000G waste oil and 3000G gasoline USTs @ 3759				UST Tank Management	
	Spill behind 3758				State GIS	
	2 USTs @ T-3747				State GIS	
	SA 52 TDA Maintenance Yard for storage of vehicles with oil leaks that are awaiting repair				Enhanced PA	
	SA 44 Cannibalization Yard; vehicle storage until dismantled				Enhanced PA	Topsoil periodically removed
	AREE 69AU 20G mogas & hydraulic fluid spill @ TDA Maintenance Yard				ADL	
	AREE 61AU General Maintenance				ADL 1993	Soil excavated and drummed
	AREE 61B Motor Pool				ADL 1993	

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APPROX.			
PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY
			BASIS
			SOURCE OF EVIDENCE
			REMIEDIATION EFFORTS

68

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

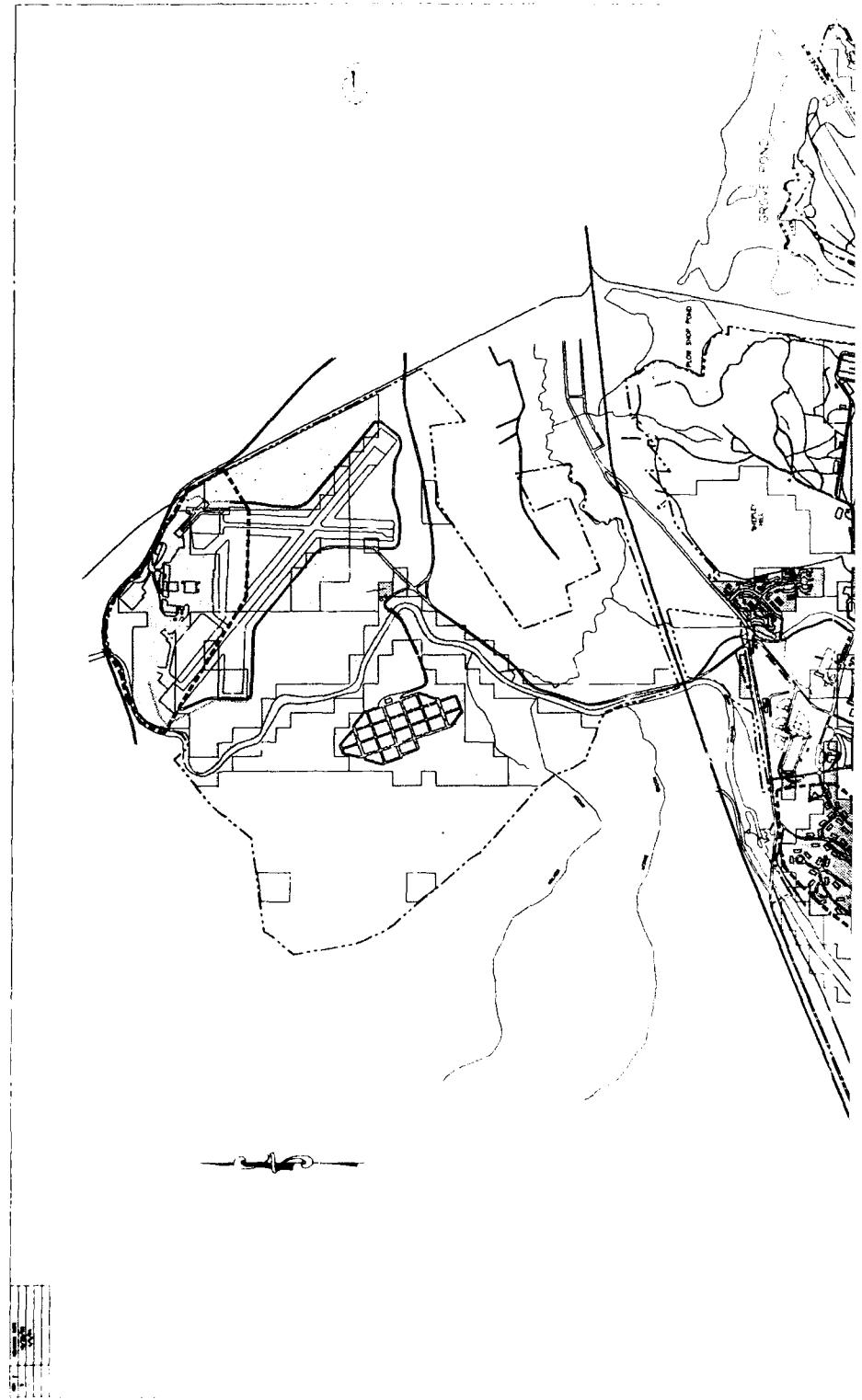
PARCEL NUMBER	LOCATION	SIZE (acres)	CATEGORY	APPROX.		BASIS	SOURCE OF EVIDENCE	REMEDIAL EFFORTS
179P	(46,101)	23	CERFA Parcel			Probable Asbestos and Lead	Real Property Office	
180P	(53,108)	18	CERFA Parcel					
181Q-AL(P)	(11,35)	1	CERFA Qualified			Built before 1980	Real Property Office	
182D-HR(P)	(54,88)	2	CERFA Disqualified			Excavated	Aerial Photographs	
183D-HR(P)	(60,86)	4	CERFA Disqualified			Excavated	Aerial Photographs	
184D-HR(P)	(56,94)	13	CERFA Disqualified			Excavated	Aerial Photographs	
185D-HR(P)	(62,96)	47	CERFA Disqualified			Excavated	Aerial Photographs	
186P	(32,62)	2	CERFA Parcel					
187P	(8,52)	9	CERFA Parcel					
188P	(24,45)	1	CERFA Parcel					
189P	(25,48)	1	CERFA Parcel					
190P	(27,49)	3	CERFA Parcel					
191P	(30,50)	5	CERFA Parcel					
192P	(32,52)	1	CERFA Parcel			Built 1962	Real Property Office	
193Q-AL(P)	(40,61)	2	CERFA Qualified					
194P	(47,57)	2	CERFA Parcel			1000G #2 fuel oil UST @ 6	Real Property Office	
195D-PS	(49,57)	2	CERFA Disqualified			1000G #2 fuel oil UST @ T-8	Real Property Office	
						275G oil AST	Real Property Office	
196P	(32,45)	56	CERFA Parcel					
197P	(39,44)	1	CERFA Parcel					
198P	(39,42)	4	CERFA Parcel					
199D-HR	(41,38)	1	CERFA Qualified			PCB Leak	ADL 1993	
200P	(47,39)	1	CERFA Parcel					
201P	(49,41)	1	CERFA Parcel					
202Q-AL(P)	(58,54)	3	CERFA Qualified					
203Q-AL(P)/R	(54,52)	26	CERFA Qualified			Radon Concentration > 4 pCi/L	Radon Reduction Program	
						Probable Asbestos and Lead	Real Property Office	
204P	(55,30)	1	CERFA Parcel					
205Q-AL(P)	(54,89)	1	CERFA Qualified			Built before 1980	Real Property Office	
206D-HR	(36,96)	4	CERFA Disqualified			Dark standing liquid in excavated area	Aerial Photograph, 1972	
207D-HR	(33,88)	6	CERFA Disqualified			Excavated area, potential hazardous release	Aerial photographs	
208Q-AL(P)	(53,56)	1	CERFA Qualified			Probable Asbestos and Lead	Real Property Office	
209P		3	CERFA Qualified			PCB Transformer, in use	Real Property Office	
210P		15	CERFA Parcel					
211Q-RD	(37,37)	1	CERFA Qualified			Bldg 678A Industrial X-Ray Unit	Radiation Protection Survey #61-405-76	

Table 5.1-1: Parcel Descriptions, Fort Devens Facility (continued)

PARCEL NUMBER	LOCATION	APPROX. SIZE (acres)	CATEGORY	BASIS	SOURCE OF EVIDENCE	REMEDIATION EFFORTS
212P	(60.44)	1	CERFA Parcel			
213D-PS (56.41)	(56.41)	2	CERFA Disqualified	1000G fuel oil UST @ 1468	UST Inventory	
214P	(99.49)	30	CERFA Parcel			

PARCEL NUMBER

82P	83D-AL(P)-PS
84P	85D-HR
86P	87Q-AL(P)/R
88P	89P
90Q-AL(P)/R	91P
92Q-X	93P
94Q-X	95D-HR/HS
96D-PS/HS	97Q-AL(P)
98P	99D-HR
100Q-AL(P)/R	





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REV. #	REVISION DATE
0	10/20/93
1	4/4/94

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86																		
85																		



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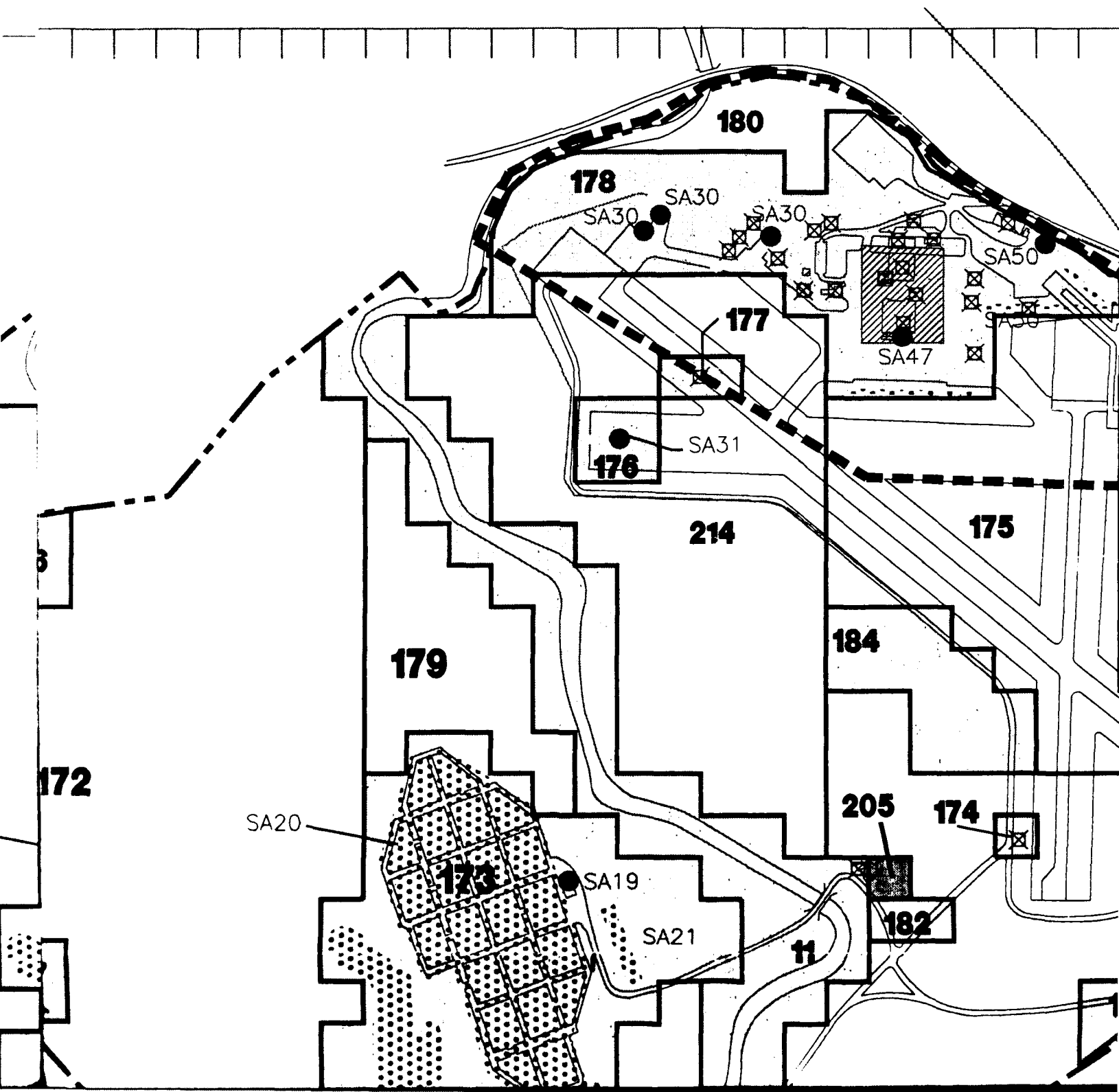
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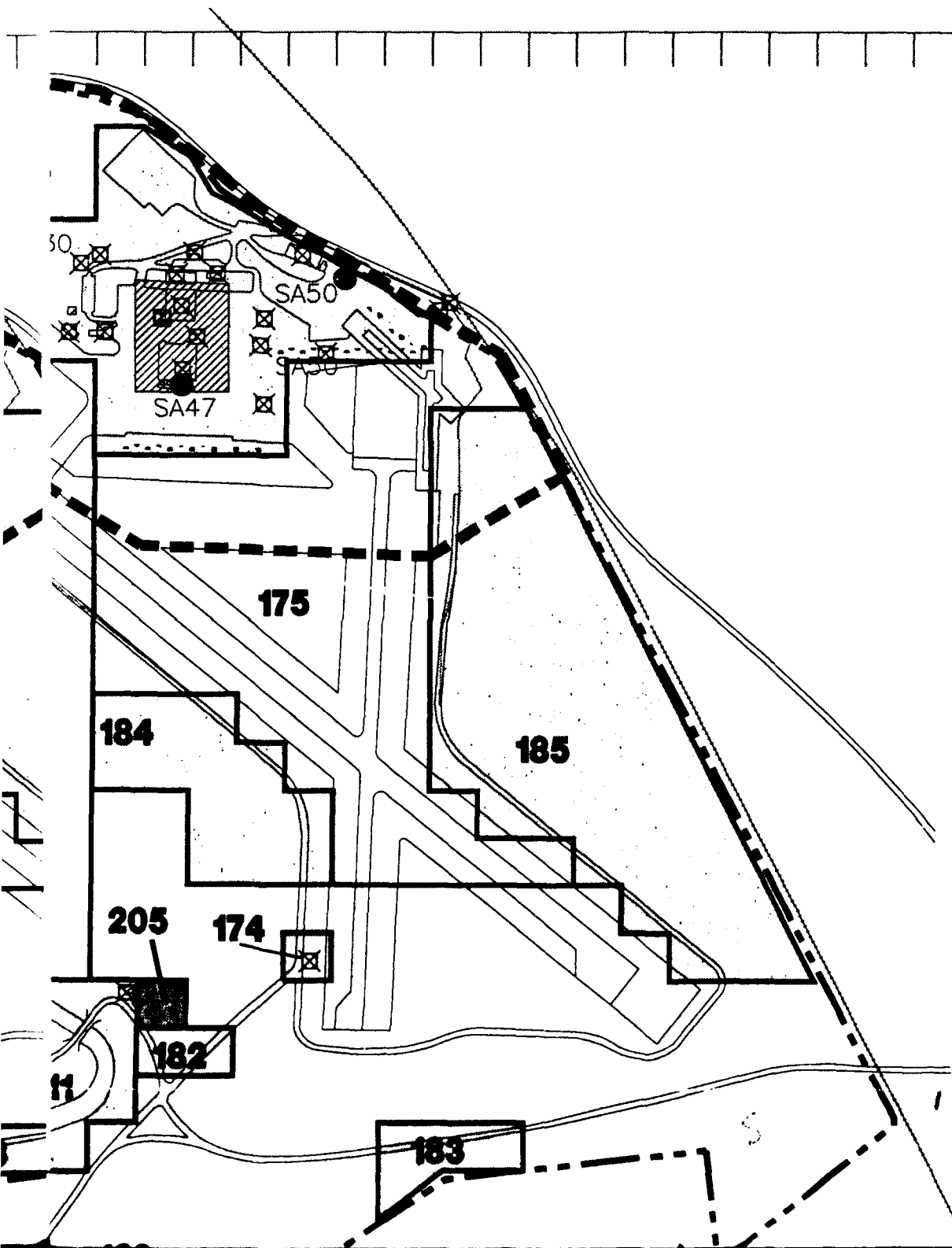
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52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77



1P
20-A/L(P)/R-PR/PS/HS
30-A/L(P)
4P
5P
60-A/L(P)-HR/PS
70-A/L(P)
80-A/L(P)/R
90-HR
100-PR
110-PR
12P
13P
14P
15P
160-A/L(P)/R
17P
18P
190-A/L(P)-PR/PS/HS
200-A/L(P)
21P
220-A/L(P)-PR/PS/HS/t
24P
250-A/L(P)/RD
260-A/L(P)
270-A/L(P)
28P
29P
30P
310-A/L(P)-PS
320-A/L(P)/R-PS/HS
330-A/L(P)/RD-PS/HS/t
345-A/L(P)-PS
35P
36P
37P
380-A/L(P)
390-A/L(P)-PS
400-A/L(P)-PR/PS/HS
41P
42P
43P
440-A/L(P)/R
450-A/L(P)/R-PS/HS
460-A/L(P)
470-A/L(P)
480-A/L(P)/R/RD-PS/HR
50P
510-A/L(P)
52P
530-A/L(P)
540-A/L(P)/RD-PR/PS/t
550-A/L(P)-PR/PS/HR/t
56P
570-A/L(P)
58P
600-A/L(P)
610-A/L(P)-PR/PS/HS
630-A/L(P)
64P
650-A/L(P)-PR/PS
660-A/L(P)-PR/PS/HS
67P
680-A/L(P)-PS
690-A/L(P)
700-A/L(P)-PR/PS/HR/t

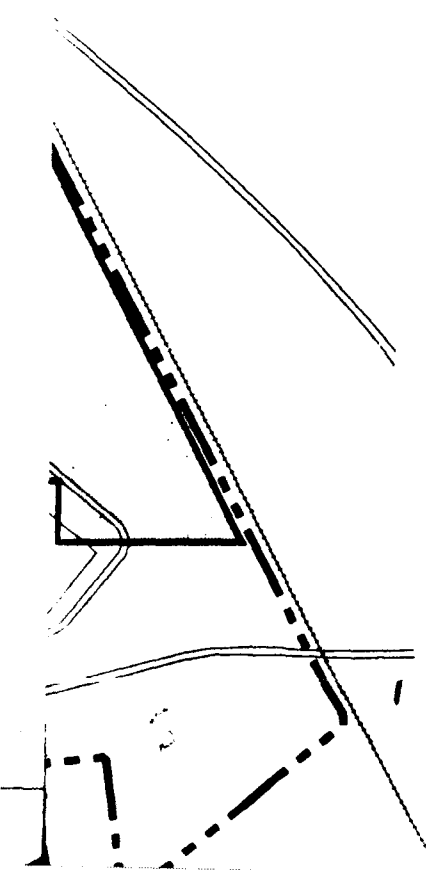
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1P
20-A/L(P)/R-PR/PS/HS
30-A/L(P)
4P
5P
60-A/L(P)-HR/PS
70-A/L(P)
80-A/L(P)/R
90-HR
100-PR
110-PR
12P
13P
14P
15P
160-A/L(P)/R
17P
18P
190-A/L(P)-PR/PS/HS
200-A/L(P)
21P
220-A/L(P)-PR/PS/HS/HR
24P
250-A/L(P)/RD
260-A/L(P)
270-A/L(P)
28P
29P
30P
310-A/L(P)-PS
320-A/L(P)/R-PS/HS
330-A/L(P)/RD-PS/HS/HR
340-A/L(P)-PS
35P
36P
37P
380-A/L(P)
390-A/L(P)-PS
400-A/L(P)-PR/PS/HS
41P
42P
43P
440-A/L(P)/R
450-A/L(P)/R-PS/HS
460-A/L(P)
470-A/L(P)
480-A/L(P)/R/RD-PS/HR/HS
50P
510-A/L(P)
52P
530-A/L(P)
540-A/L(P)/RD-PR/PS/HS
550-A/L(P)-PR/PS/HR/HS
56P
570-A/L(P)
58P
600-A/L(P)
610-A/L(P)-PR/PS/HS
630-A/L(P)
64P
650-A/L(P)-PR/PS
660-A/L(P)-PR/PS/HS
67P
680-A/L(P)-PS
690-A/L(P)
700-A/L(P)-PR/PS/HR/HS

71P
72P
730-A/L(P)/RD-PS
740-P
750-A/L(P)-PS/HS
760-A/L(P)-PS/HS
770-A/L(P)-HR/HS
78P
790-A/L(P)-PS/HR
800-A/L(P)-PS
810-A/L(P)-PR/PS
82P
830-A/L(P)-PS
84P
850-HR
86P
870-A/L(P)/R
88P
89P
900-A/L(P)/R
91P
920-X
93P
940-X
950-HR/HS
960-PS/HS
970-A/L(P)
98P
990-HR
1000-A/L(P)/R
1010-A/L(P)/R
1020-A/L(P)-PS
1030-A/L(P)-PS
104P-A/L(P)
105P(P)
1060-A/L(P)-PS/HR
107P
1080-A/L(P)-PS/HS
1090-A/L(P)
1100-A/L(P)
1110-A/L(P)-PS/HS/HR
112P
1130-A/L(P)
114P
1150-A/L(P)-HS
1160-A/L(P)
117P
1180-A/L(P)-HR
1190-A/L(P)
121P
1220-P-A/L(P)
1230-A/L(P)/RD-PR/PS/HR/HS
1240-A/L(P)-PS
1250-A/L(P)-PS
1260-A/L(P)-PR/PS/HR/HS
1280-A/L(P)/R-PS/HS
129P
1300-A/L(P)/R
1310-A/L(P)-PS
1320-A/L(P)/R
1330-A/L(P)-PS
134P
135P
136P
137P
138P

1400-A/L(P)/R
1410-A/L(P)/RD-PS
1420-A/L(P)
1430-A/L(P)/R
1440-A/L(P)/R
1450-A/L(P)-PS
1460-A/L(P)
1470-A/L(P)/R-PR/PS/HS
1480-A/L(P)
1490-A/L(P)-PS
1500-A/L(P)-PS
1510-A/L(P)-PS
1520-A/L(P)
1530-A/L(P)
154P
1550-A/L(P)-PR/PS
1560-A/L(P)-PR/PS
1570-A/L(P)-PR/PS
158P
1590-A/L(P)-PR/PS/HR/HS
160P
1610-A/L(P)-PS
162P
1630-RD-PR/PS/HR/HS
1640-PR
165P
166P
167P
1680-A/L(P)-PS/HS
169P
172P
1730-A/L(P)/RD-HR
1740-PS
175P
1760-PR
1770-PS
1780-A/L(P)/R-PR/PS/HR
179P
180P
1810-A/L(P)
1820-HR(P)
1830-HR(P)
1840-HR(P)
1850-HR(P)
186P
187P
188P
189P
190P
191P
192P
1930-A/L(P)
194P
1950-PS
196P
197P
198P
1990-HR
200P
201P
2020-A/L(P)
2030-A/L(P)/R
204P
2050-A/L(P)
2060-HR
2070-HR
2080-A/L(P)
209P
210P

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214P

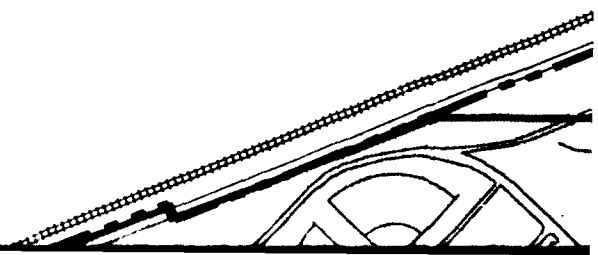


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1P	71P	140Q-A/L(P)/R	211Q-RD
2D-A/L(P)/R-PR/PS/HS	72P	141D-A/L(P)/RD-PS	212P
3Q-A/L(P)	73D-A/L(P)/RD-PS	142Q-A/L(P)	213D-PS
4P	74Q-P	143Q-A/L(P)/R	214P
5P	75D-A/L(P)-PS/HS	144Q-A/L(P)/R	
6D-A/L(P)-HR/PS	76D-A/L(P)-PS/HS	145D-A/L(P)-PS	
7D-A/L(P)	77D-A/L(P)-HR/HS	146Q-A/L(P)	
8Q-A/L(P)/R	78P	147D-A/L(P)/R-PR/PS/HS	
9D-HR	79D-A/L(P)-PS/HR	148Q-A/L(P)	
10D-PR	80D-A/L(P)-PS	149D-A/L(P)-PS	
11D-PR	81D-A/L(P)-PR/PS	150D-A/L(P)-PS	
12P	82P	151D-A/L(P)-PS	
13P	83D-A/L(P)-PS	152Q-A/L(P)	
14P	84P	153Q-A/L(P)	
15P	85D-HR	154P	
16Q-A/L(P)/R	86P	155D-A/L(P)-PR/PS	
17P	87Q-A/L(P)/R	156D-A/L(P)-PR/PS	
18P	88P	157D-A/L(P)-PR/PS	
19D-A/L(P)-PR/PS/HS	89P	158P	
20Q-A/L(P)	90Q-A/L(P)/R	159D-A/L(P)-PR/PS/HR/HS	
21P	91P	160P	
22D-A/L(P)-PR/PS/HS/HR	92Q-X	161D-A/L(P)-PS	
24P	93P	162P	
25Q-A/L(P)/RD	94Q-X	163D-RD-PR/PS/HR/HS	
26Q-A/L(P)	95D-HR/HS	164D-PR	
27Q-A/L(P)	96D-PS/HS	165P	
28P	97Q-A/L(P)	166P	
29P	98P	167P	
30P	99D-HR	168D-A/L(P)-PS/HS	
31D-A/L(P)-PS	100Q-A/L(P)/R	169P	
32D-A/L(P)/R-PS/HS	101Q-A/L(P)/R	172P	
33D-A/L(P)/RD-PS/HS/HR	102D-A/L(P)-PS	173D-A/L(P)/RD-HR	
34D-A/L(P)-PS	103D-A/L(P)-PS	174D-PS	
35P	104P-A/L(P)	175P	
36P	105P(P)	176D-PS	
37P	106D-A/L(P)-PS/HR	177D-PS	
38Q-A/L(P)	107P	178D-A/L(P)/R-PR/PS/HR	
39D-A/L(P)-PS	108D-A/L(P)-PS/HS	179P	
40D-A/L(P)-PR/PS/HS	109Q-A/L(P)	180P	
41P	110Q-A/L(P)	181Q-A/L(P)	
42P	111D-A/L(P)-PS/HS/HR	182D-HR(P)	
43P	112P	183D-HR(P)	
44Q-A/L(P)/R	113Q-A/L(P)	184D-HR(P)	
45D-A/L(P)/R-PS/HS	114P	185D-HR(P)	
46Q-A/L(P)	115D-A/L(P)-HS	186P	
47Q-A/L(P)	116Q-A/L(P)	187P	
48B-A/L(P)/R/RD-PS/HR/HS	117P	188P	
50P	118D-A/L(P)-HR	189P	
51Q-A/L(P)	119Q-A/L(P)	190P	
52P	121P	191P	
53Q-A/L(P)	122Q-A/L(P)	192P	
54D-A/L(P)/RD-PR/PS/HS	123D-A/L(P)/RD-PR/PS/HR/HS	193Q-A/L(P)	
55D-A/L(P)-PR/PS/HR/HS	124D-A/L(P)-PS	194P	
56P	125D-A/L(P)-PS	195D-PS	
57Q-A/L(P)	126D-A/L(P)-PR/PS/HR/HS	196P	
58P	128D-A/L(P)/R-PS/HS	197P	
60Q-A/L(P)	129P	198P	
61D-A/L(P)-PR/PS/HS	130Q-A/L(P)/R	199D-HR	
63Q-A/L(P)	131D-A/L(P)-PS	200P	
64P	132Q-A/L(P)/R	201P	
65D-A/L(P)-PR/PS	133D-A/L(P)-PS	202Q-A/L(P)	
66D-A/L(P)-PR/PS/HS	134P	203Q-A/L(P)/R	
67P	135P	204P	
68Q-A/L(P)-PS	136P	205Q-A/L(P)	
69Q-A/L(P)	137P	206D-HR	
70B-A/L(P)-PR/PS/HR/HS	138P	207D-HR	
		208Q-A/L(P)	
		209P	
		210P	

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WALKER

MORSE

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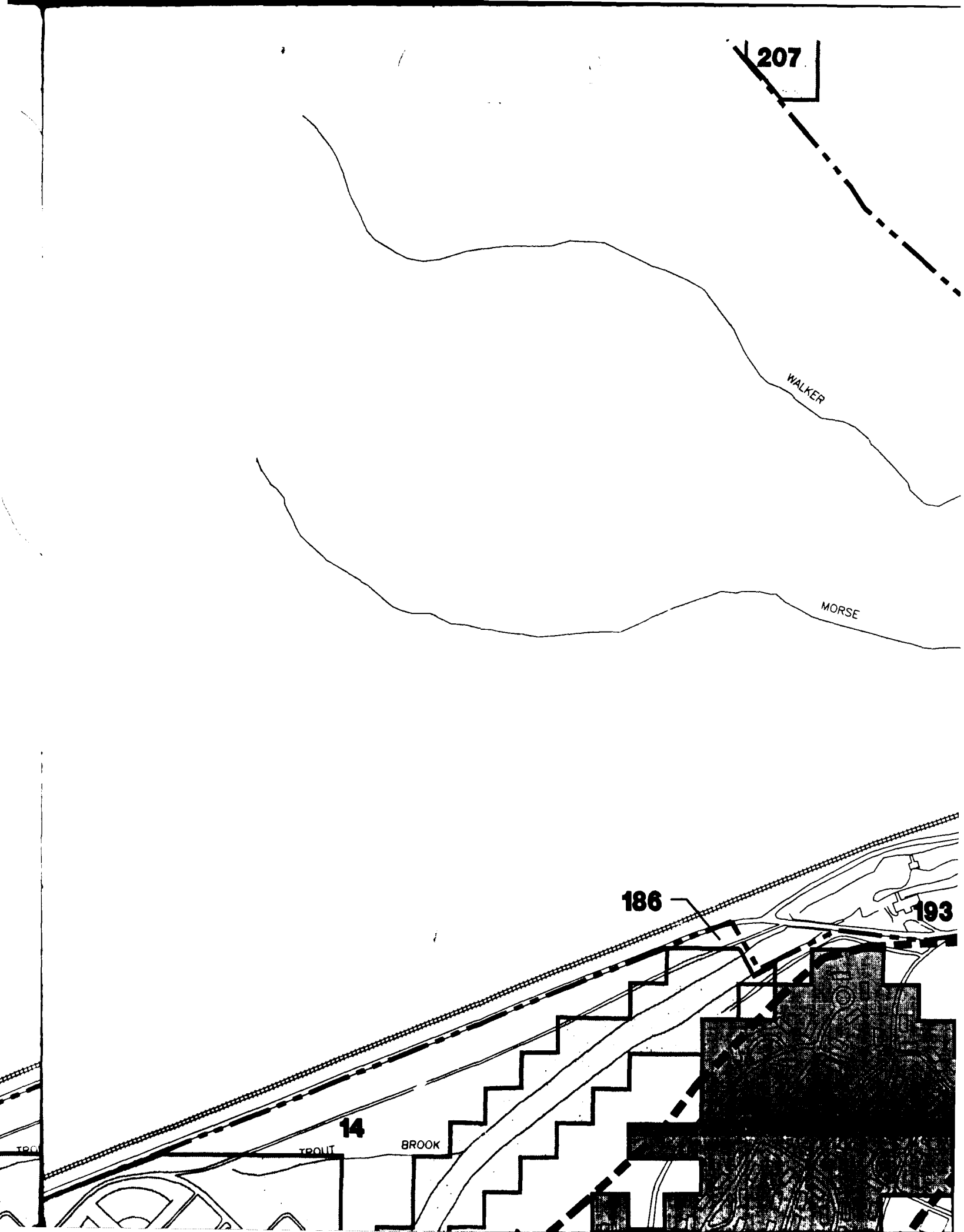
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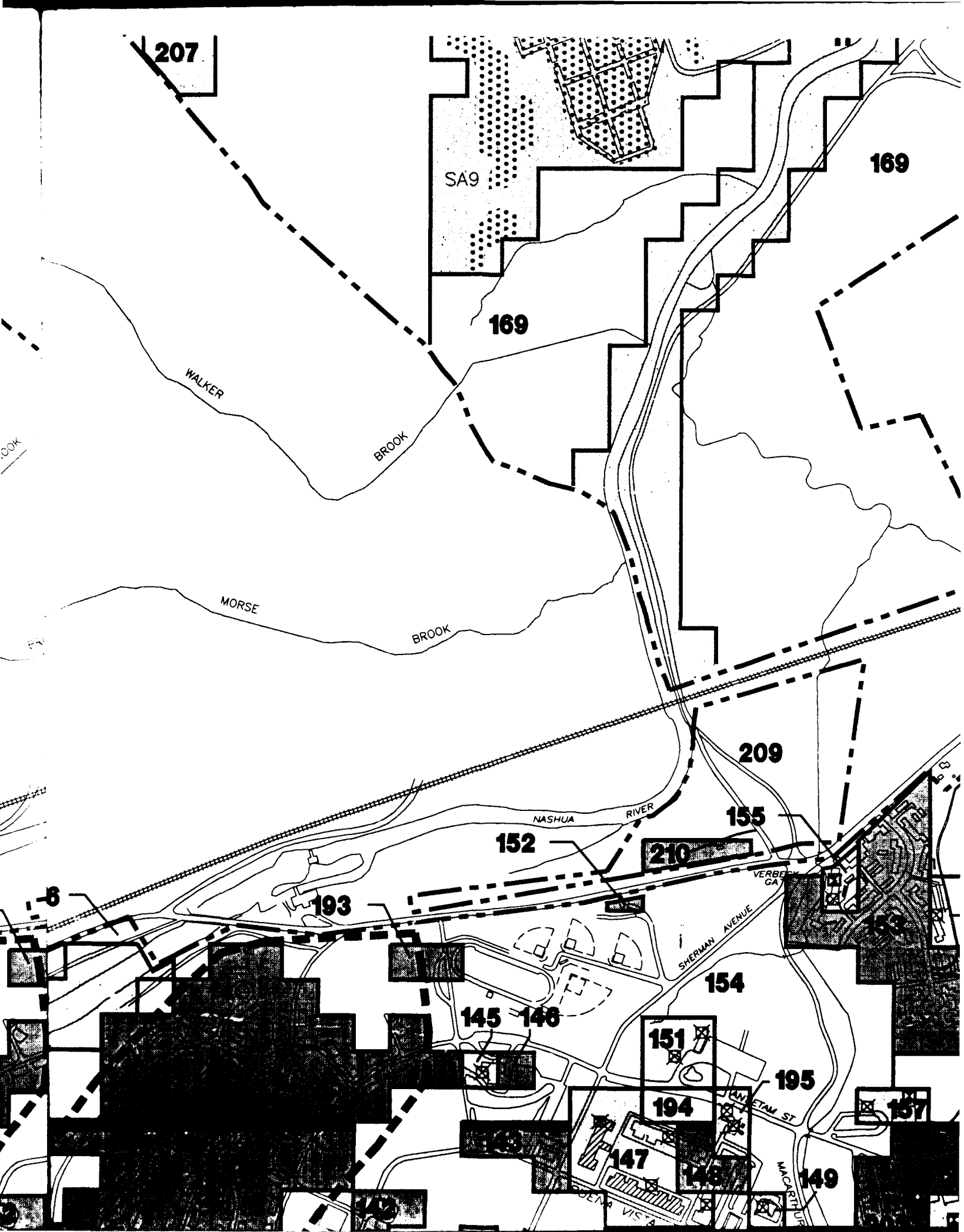
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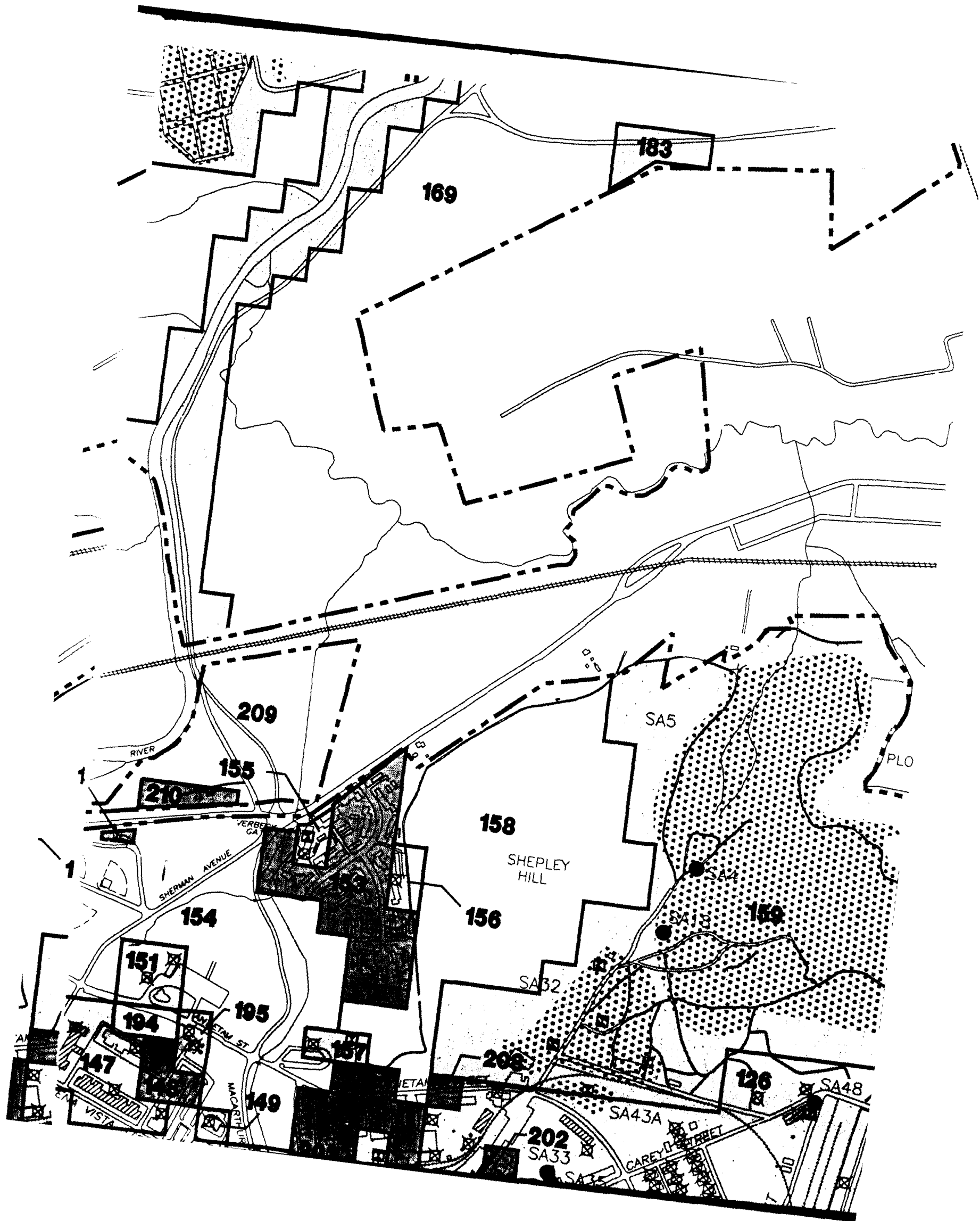
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BROOK

TRO



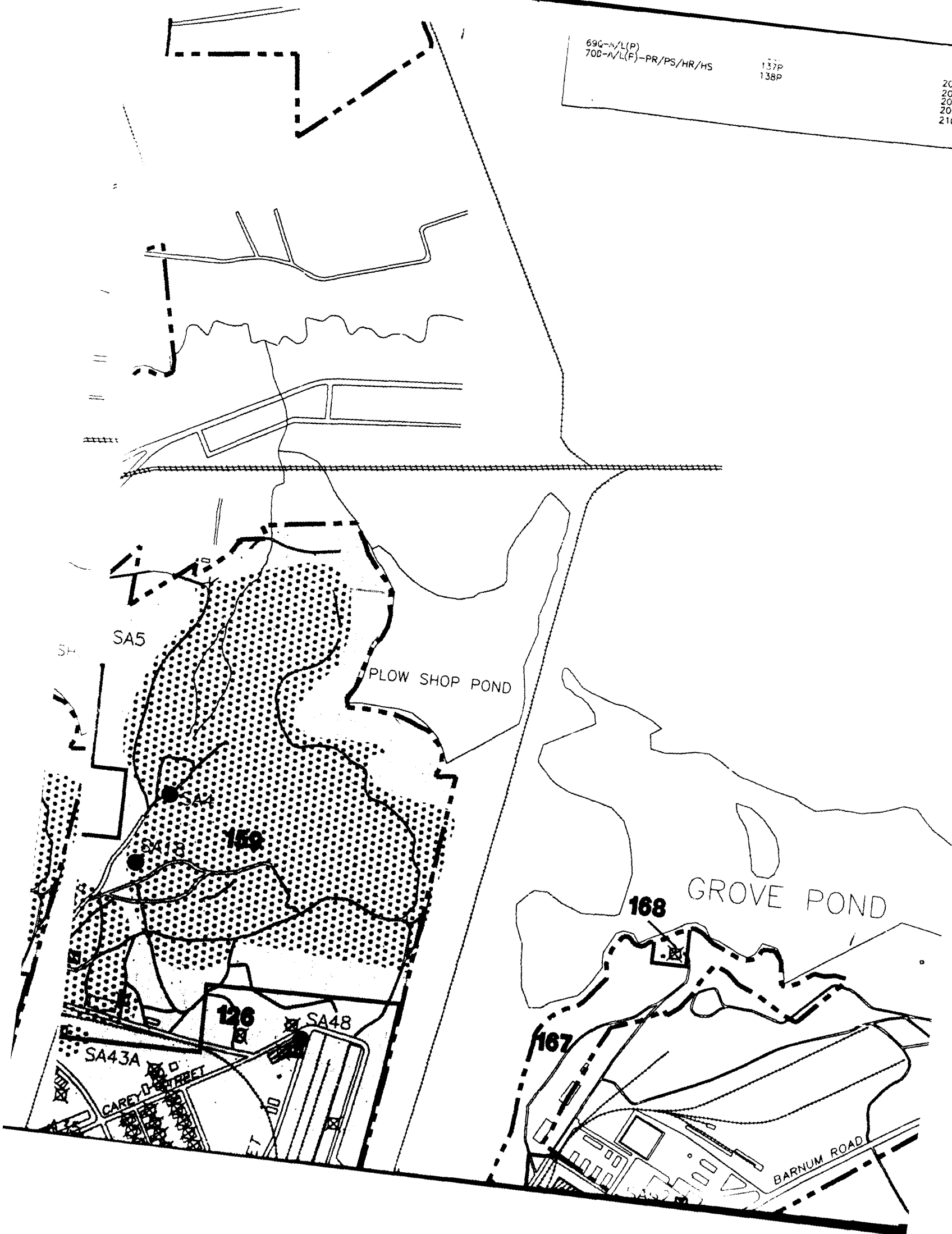




69G-A/L(P)
70D-A/L(F)-PR/PS/HR/HS

137P
138P

206D-HR
207D-HR
208Q-A/L(P)
209P
210P

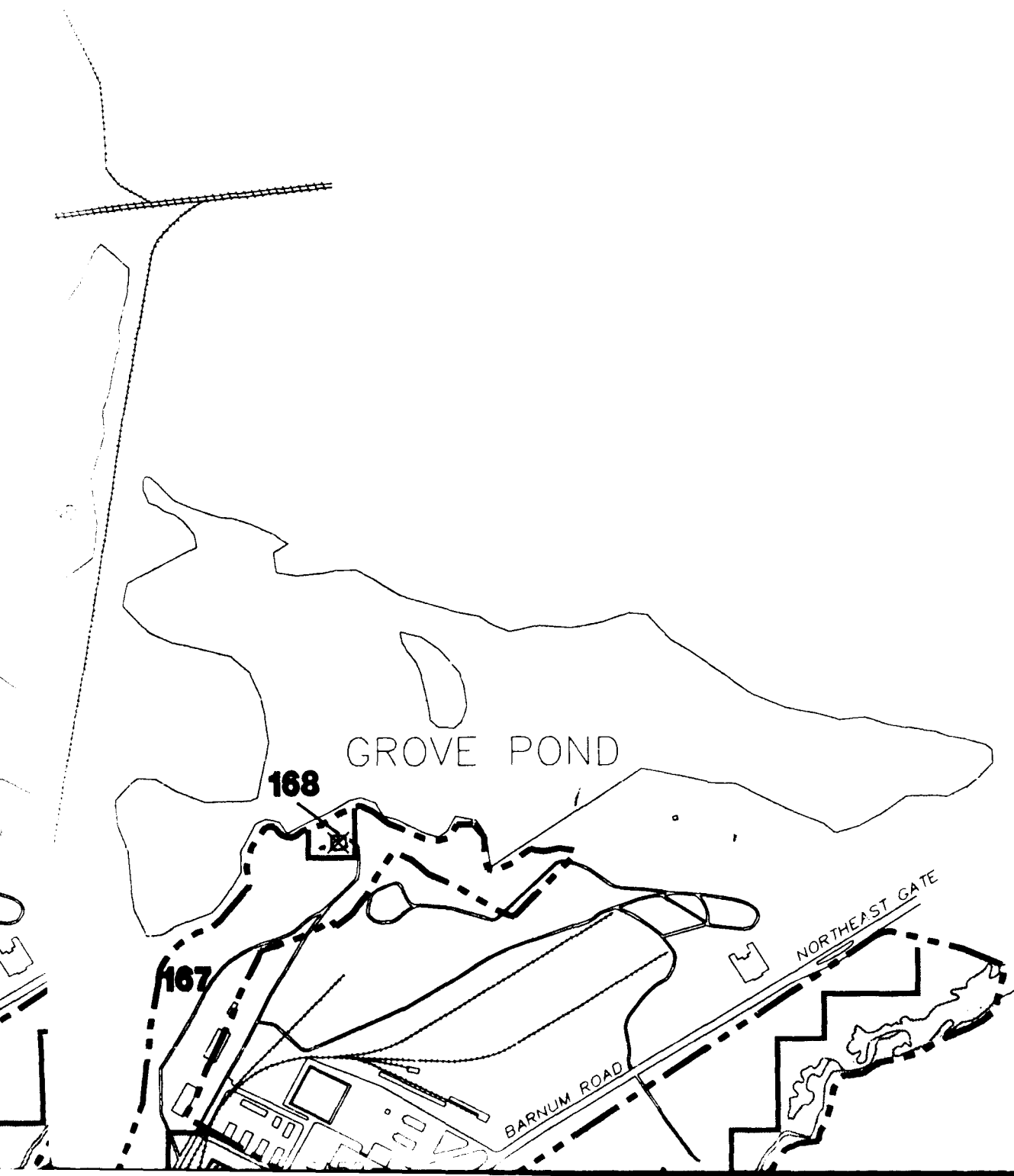


69G-A/L(P)
700-A/L(P)-PR/PS/HR/HS

137P
138P

206D-HR
207D-HR
208G-A/L(P)
209P
210P

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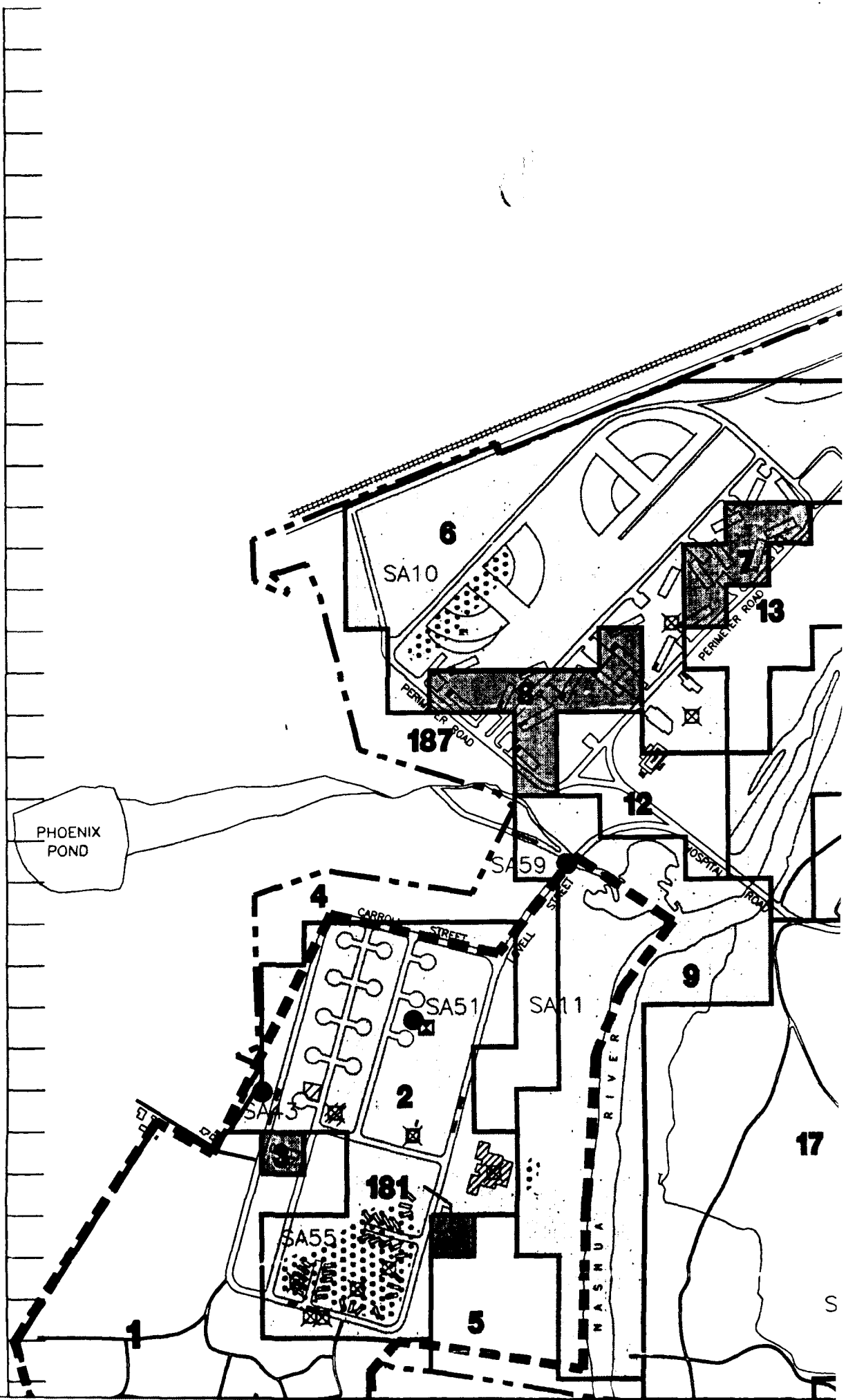
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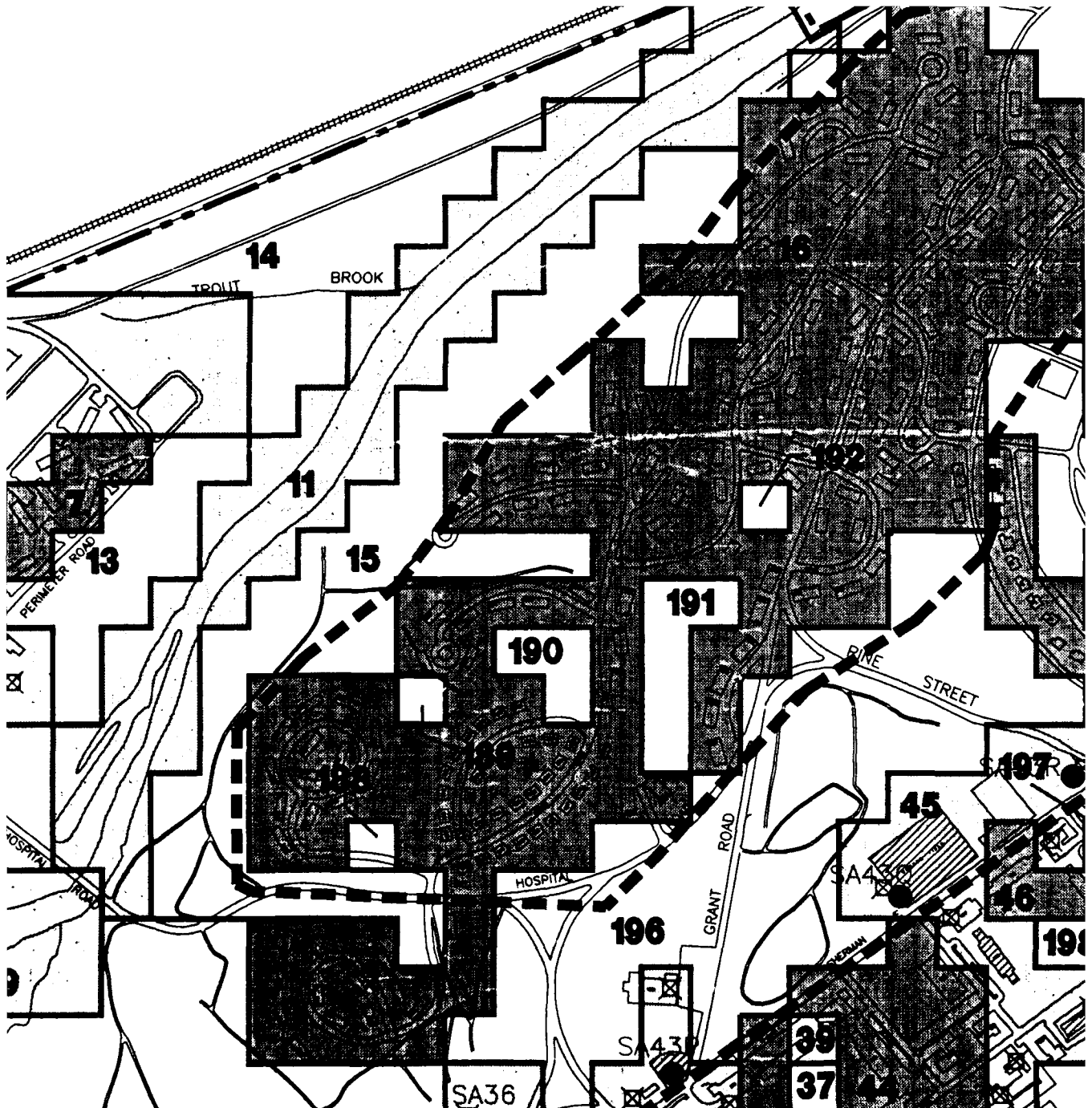
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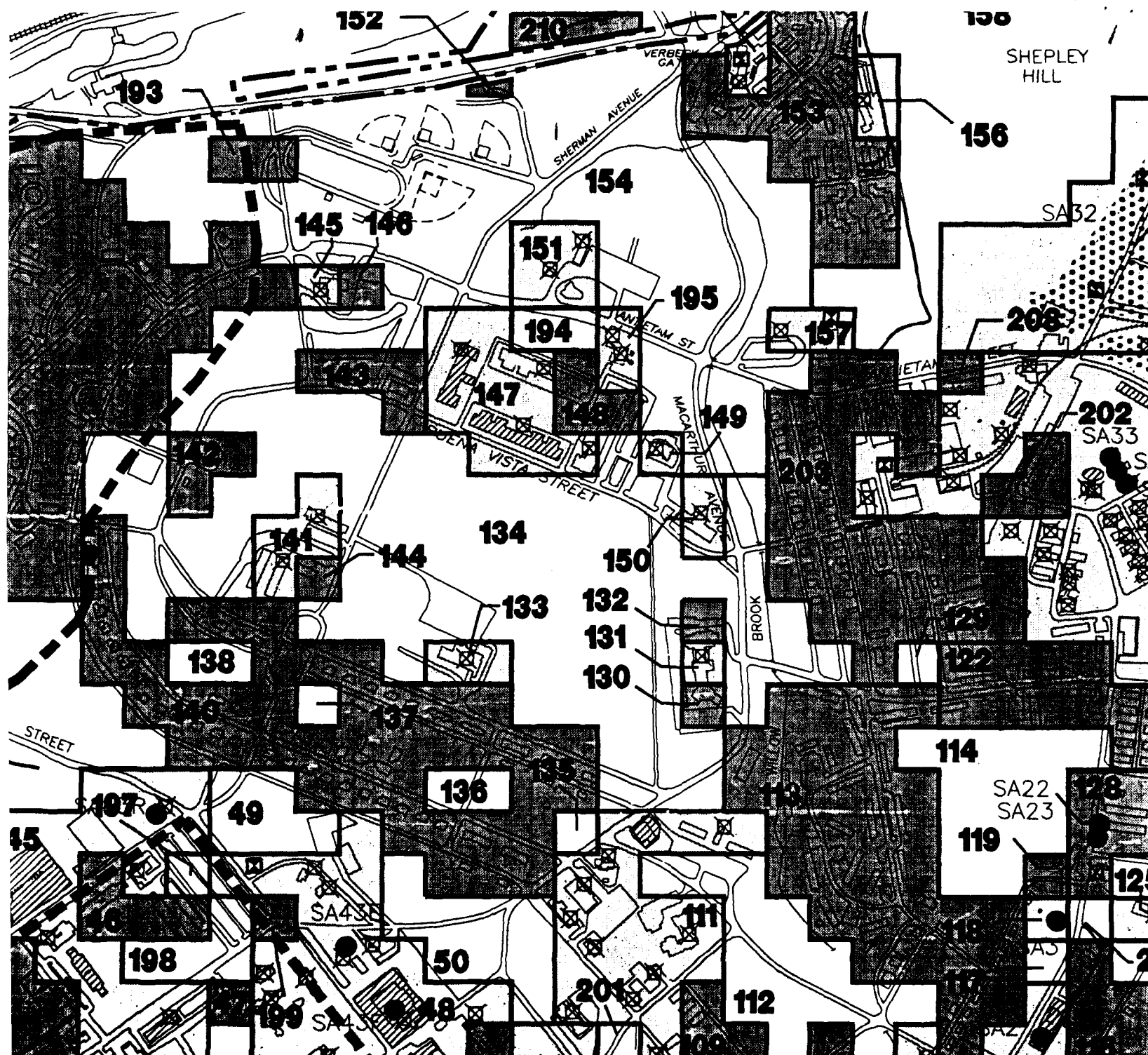
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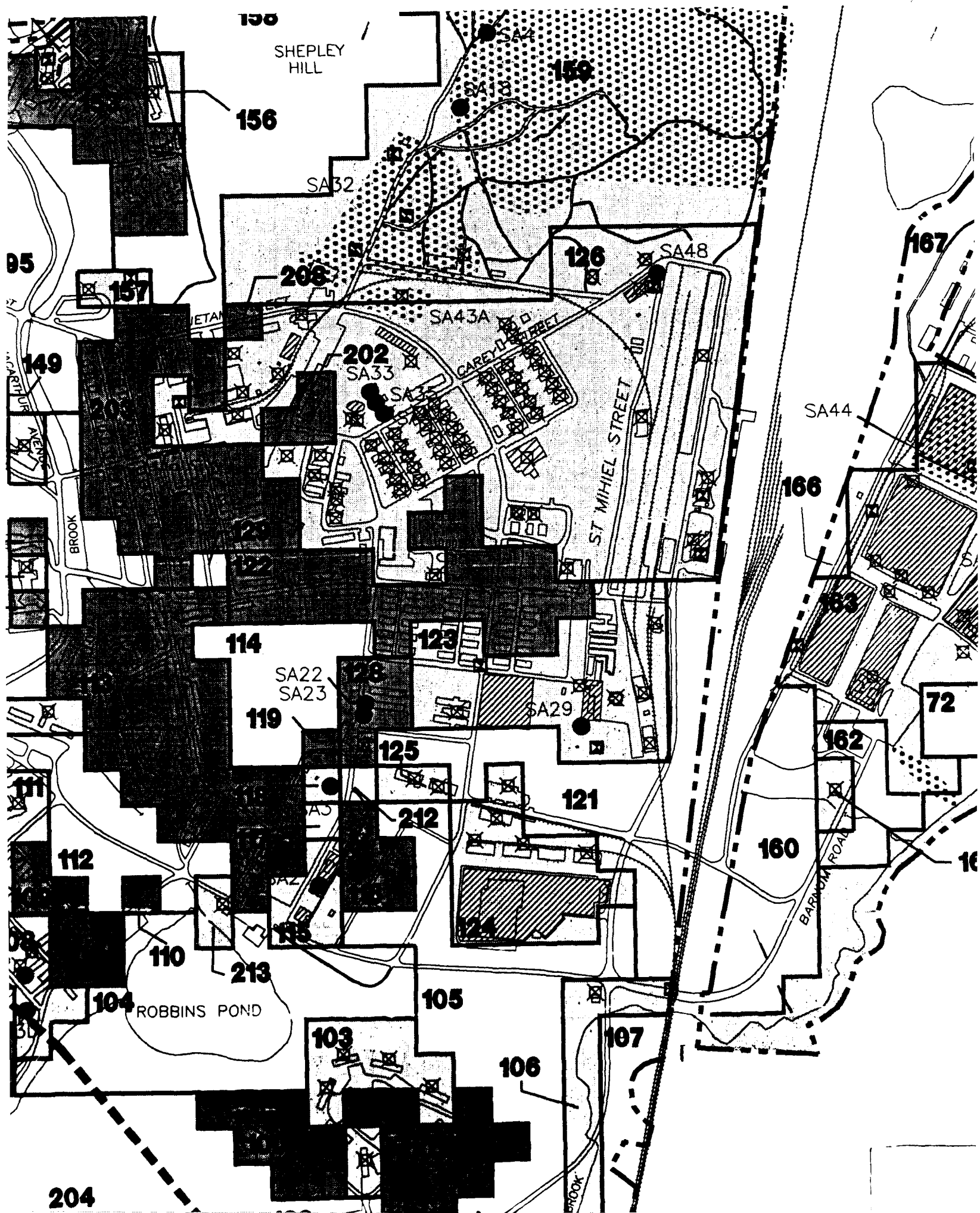
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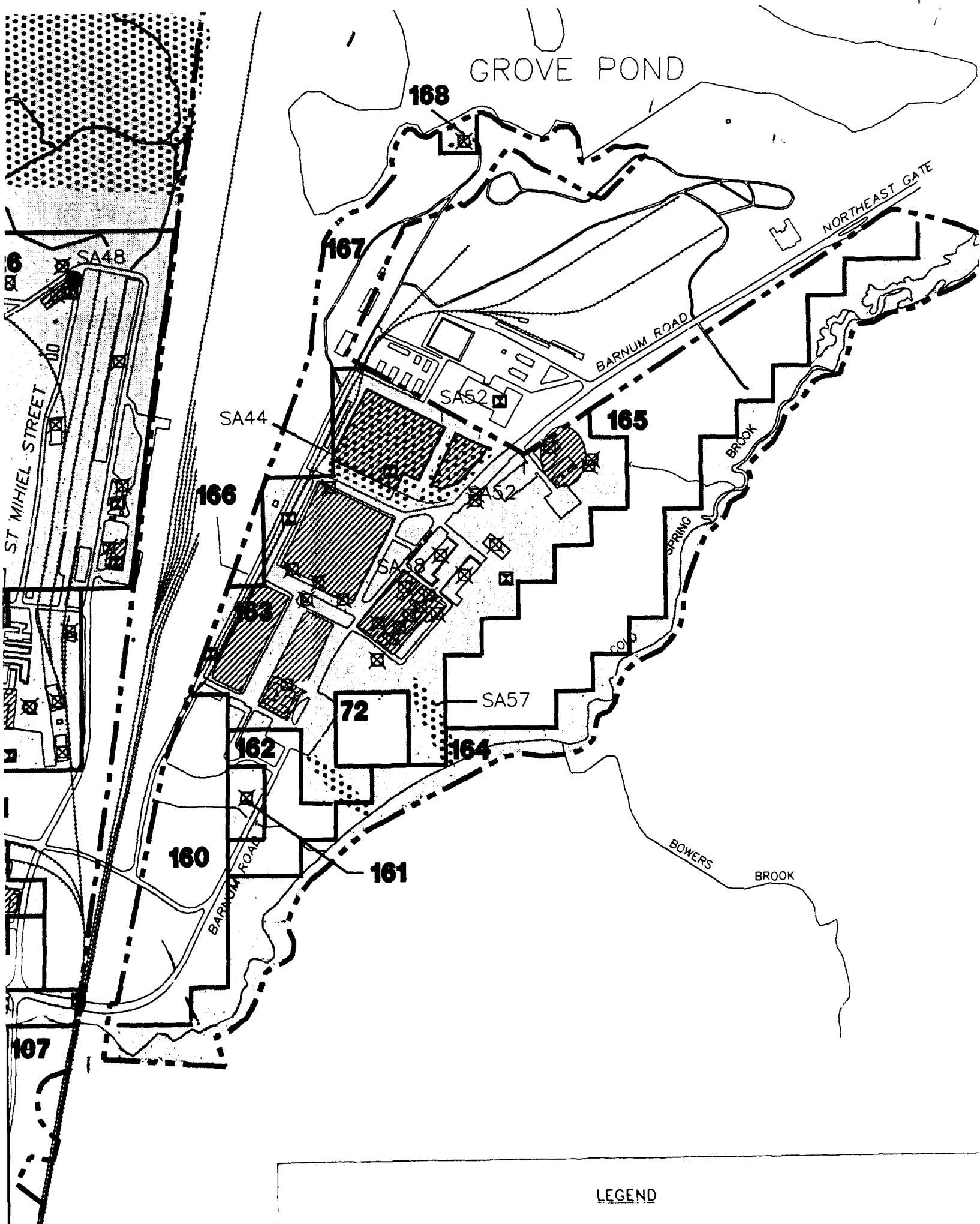
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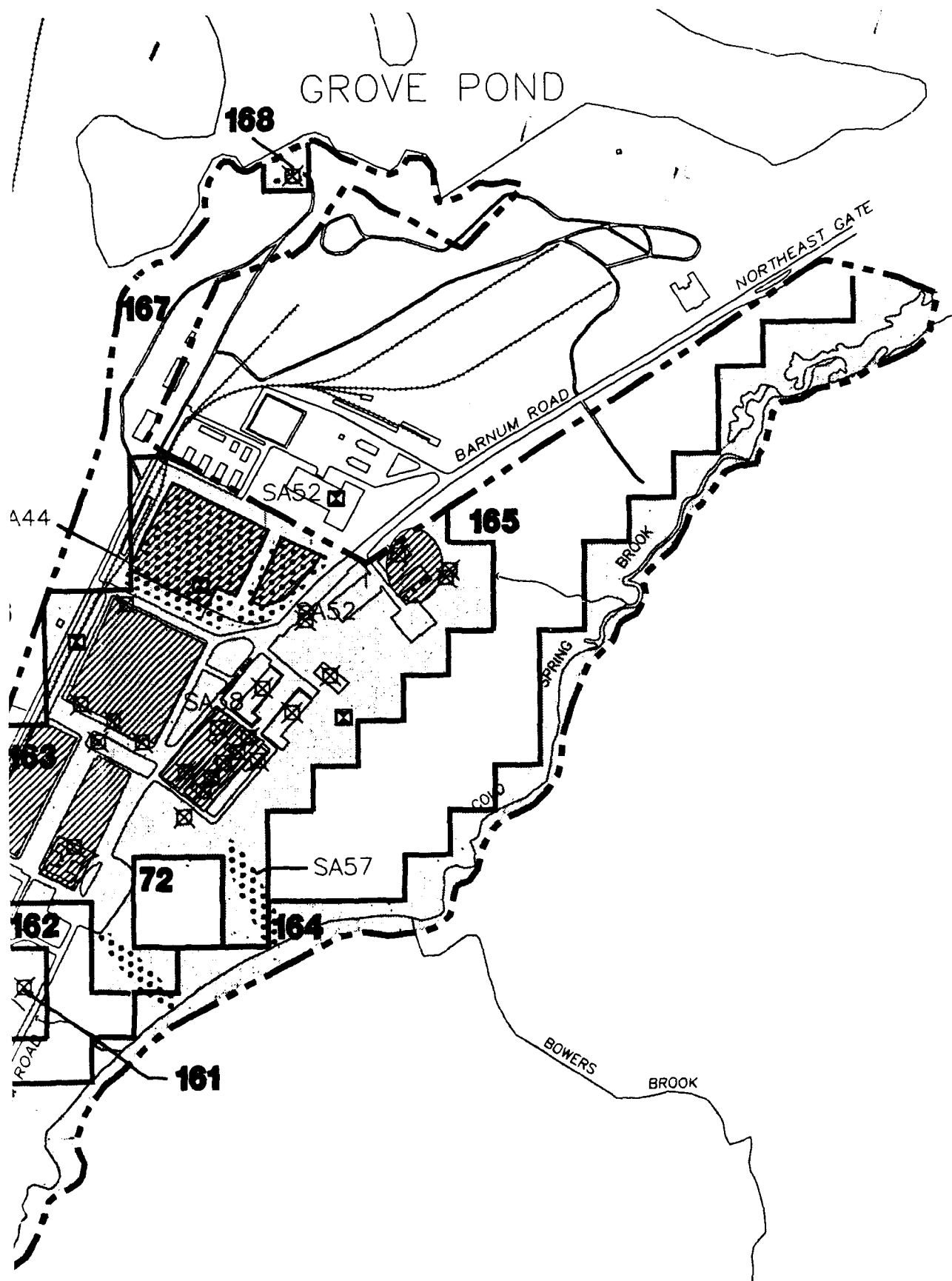






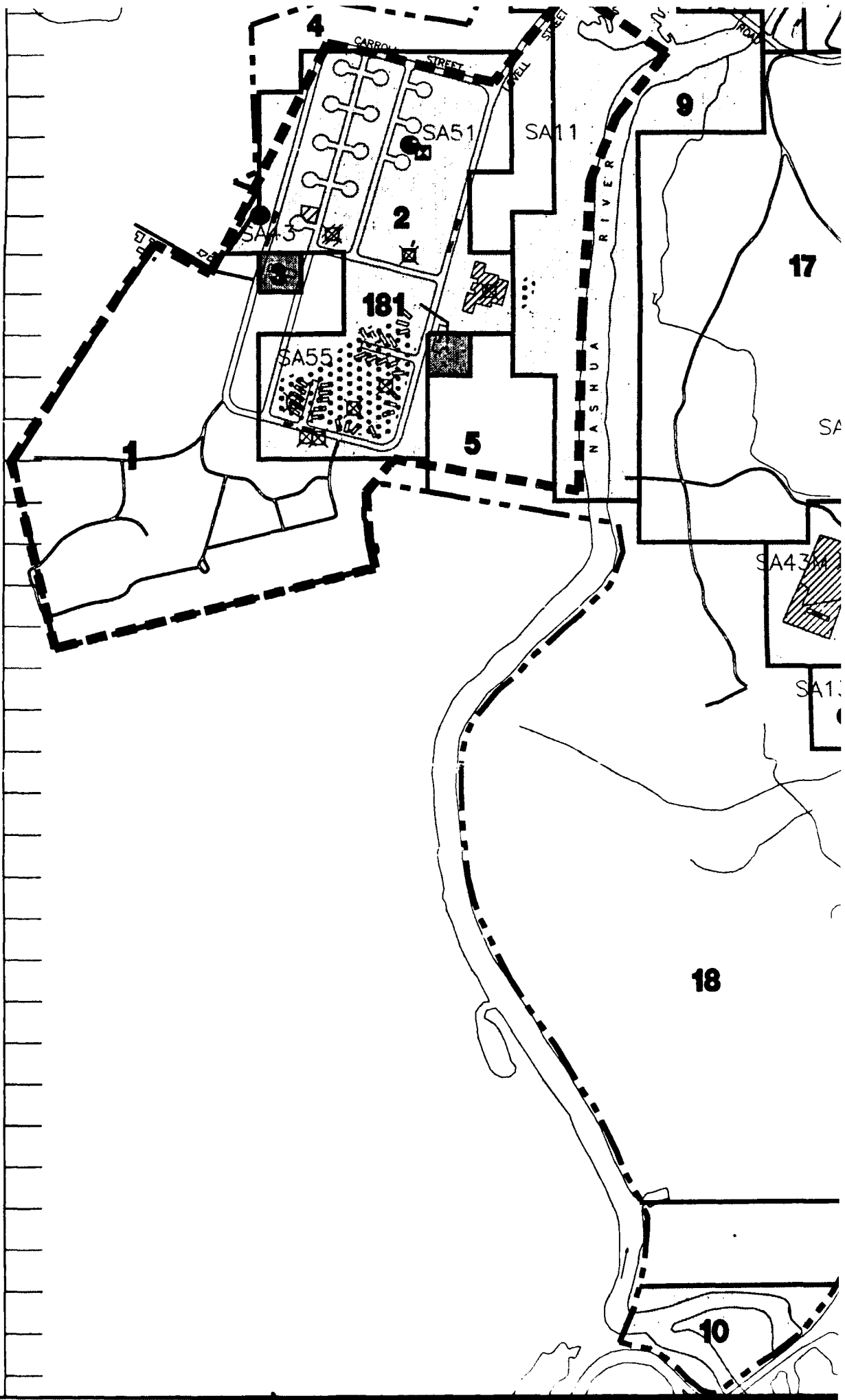


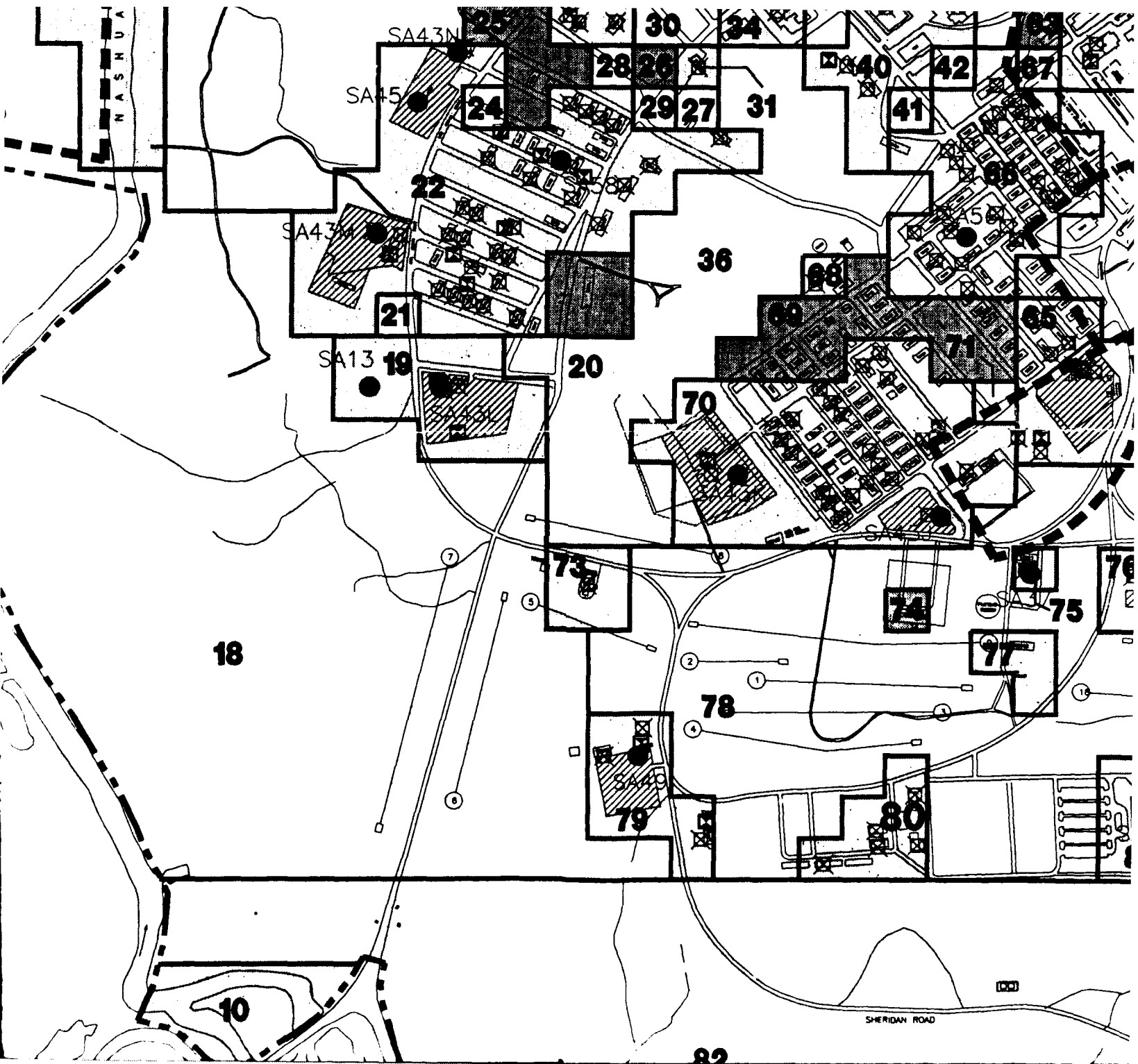


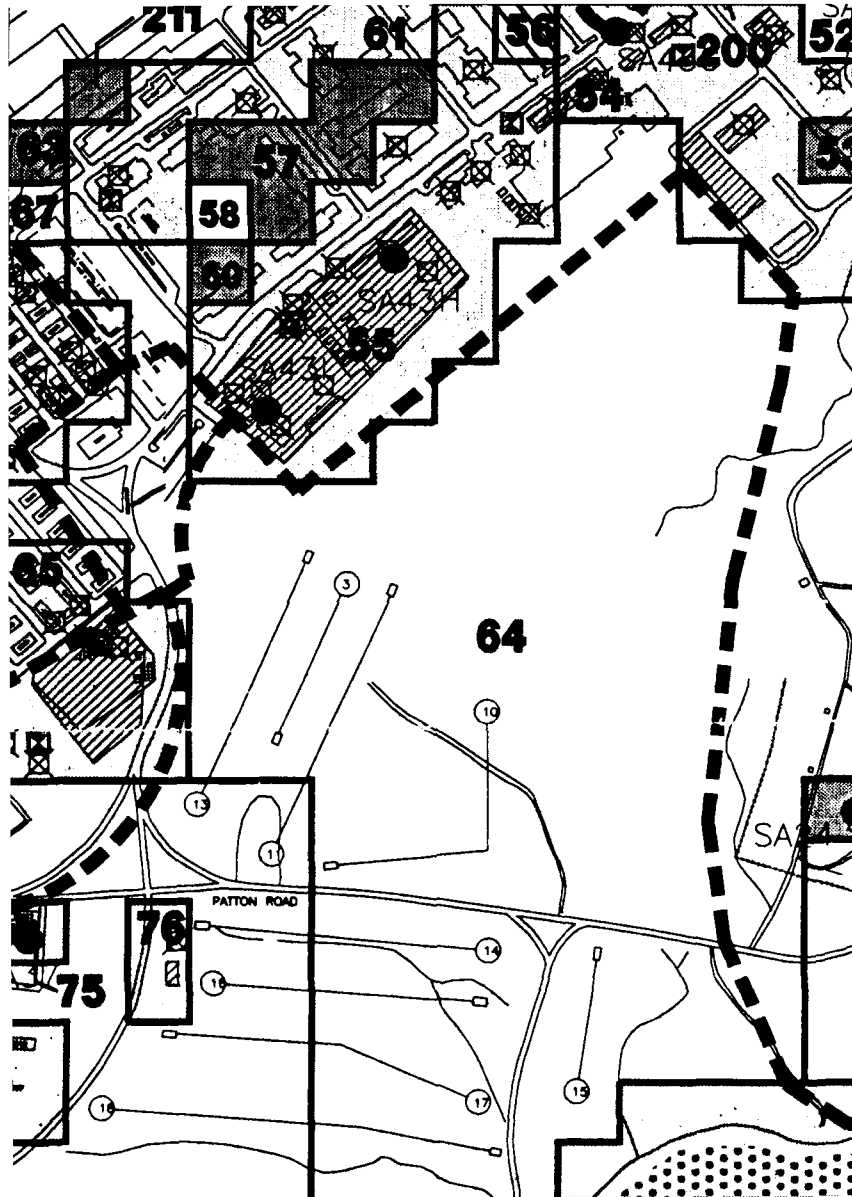


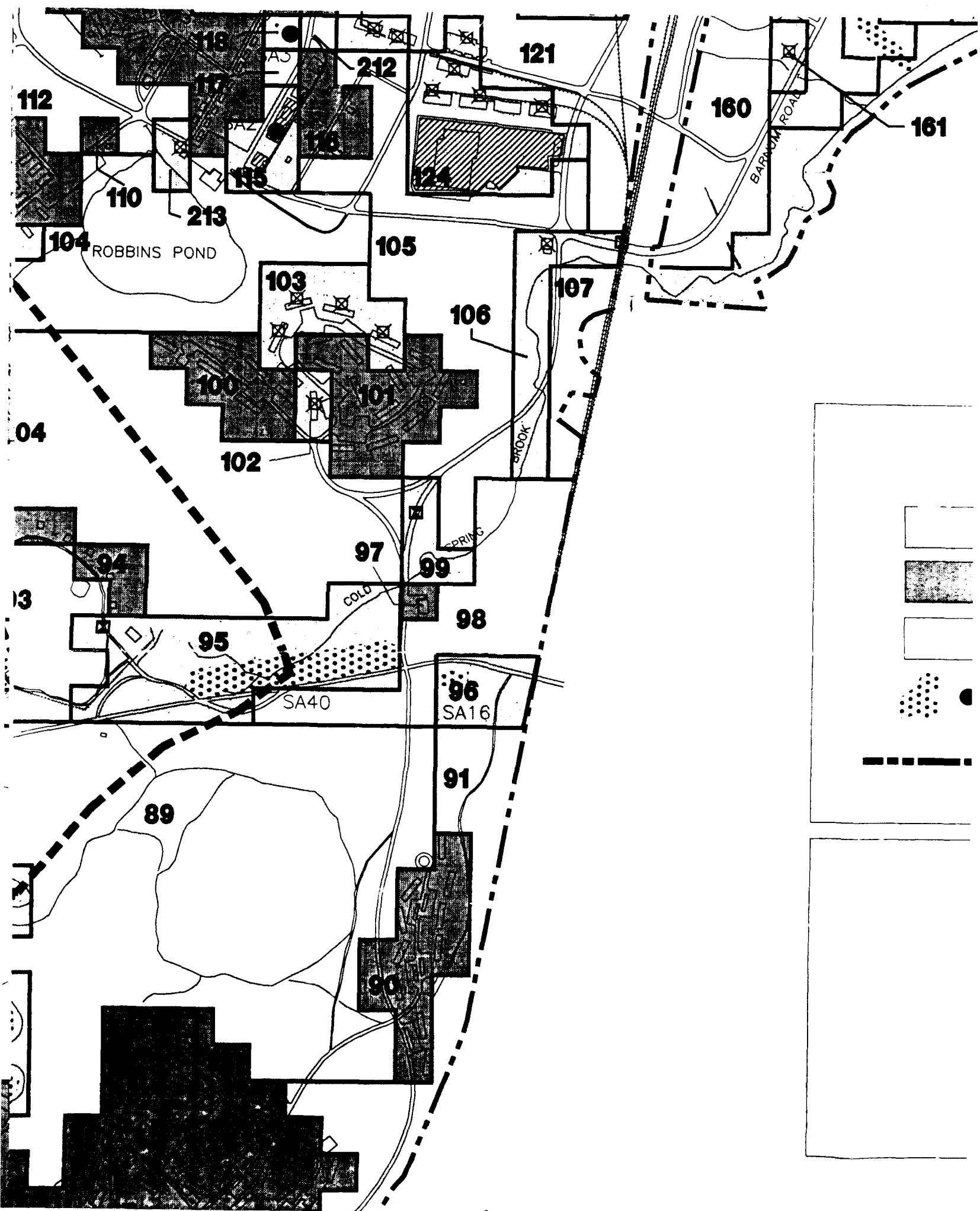
LEGEND

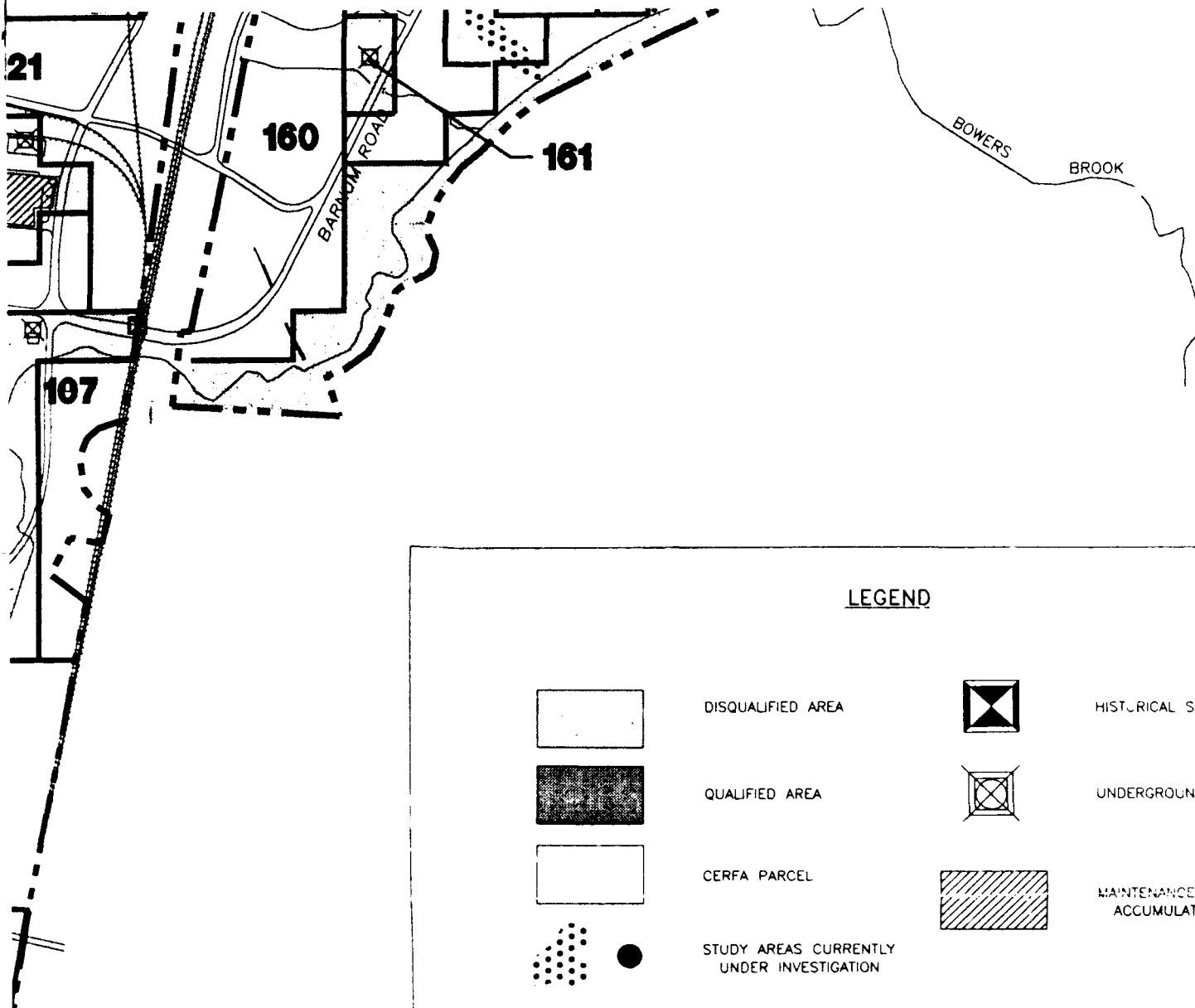
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LEGEND

	DISQUALIFIED AREA		HISTORICAL SPILL SITE
	QUALIFIED AREA		UNDERGROUND STORAGE TANK
	CERFA PARCEL		MAINTENANCE AND WASTE ACCUMULATION AREAS
	STUDY AREAS CURRENTLY UNDER INVESTIGATION		
	INSTALLATION BOUNDARY		POSSIBLE RETAINED AREA

PARCEL LABEL DEFINITIONS

14D-PS

A = ASBESTOS
 L = LEAD PAINT
 P = PCBs
 R = RADON
 X = UXO
 RD = RADIONUCLIDES
 PS = PETROLEUM STORAGE
 PR = PETROLEUM RELEASE/DISPOSAL
 HS = HAZARDOUS MATERIAL STORAGE
 HR = HAZARDOUS MATERIAL RELEASE/DISPOSAL
 (P) = POSSIBLE QUALIFIER





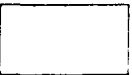




P = CERFA PARCEL
 Q = CERFA QUALIFIED PARCEL
 D = CERFA DISQUALIFIED PARCEL
 E = CERFA EXCLUDED PARCEL

PARCEL NUMBER

SCALE



LEGEND

	DISQUALIFIED AREA		HISTORICAL SPILL SITE
	QUALIFIED AREA		UNDERGROUND STORAGE TANK
	CERFA PARCEL		MAINTENANCE AND WASTE ACCUMULATION AREAS
	STUDY AREAS CURRENTLY UNDER INVESTIGATION		
	INSTALLATION BOUNDARY		POSSIBLE RETAINED AREA

PARCEL LABEL DEFINITIONS

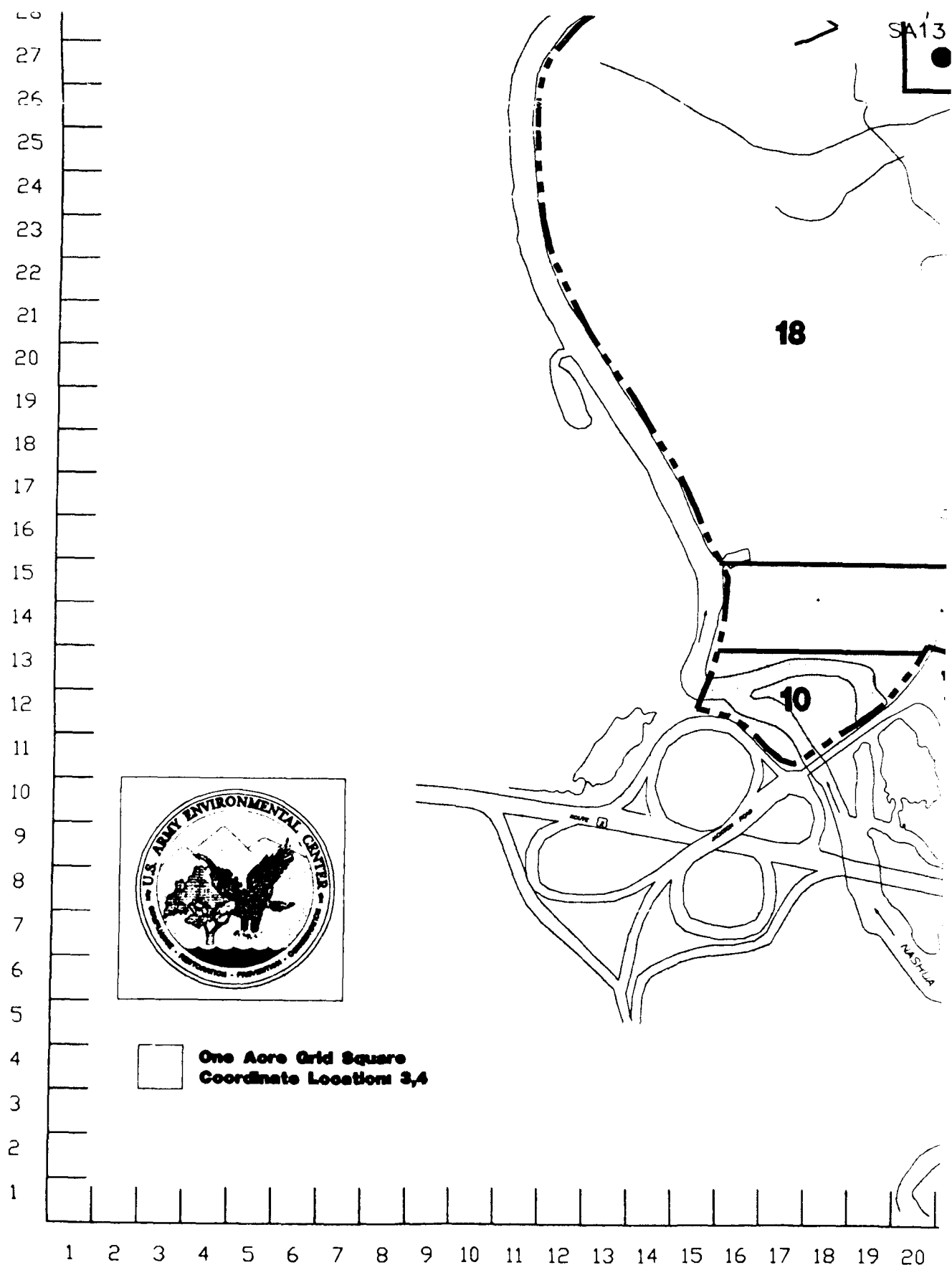
14D-PS

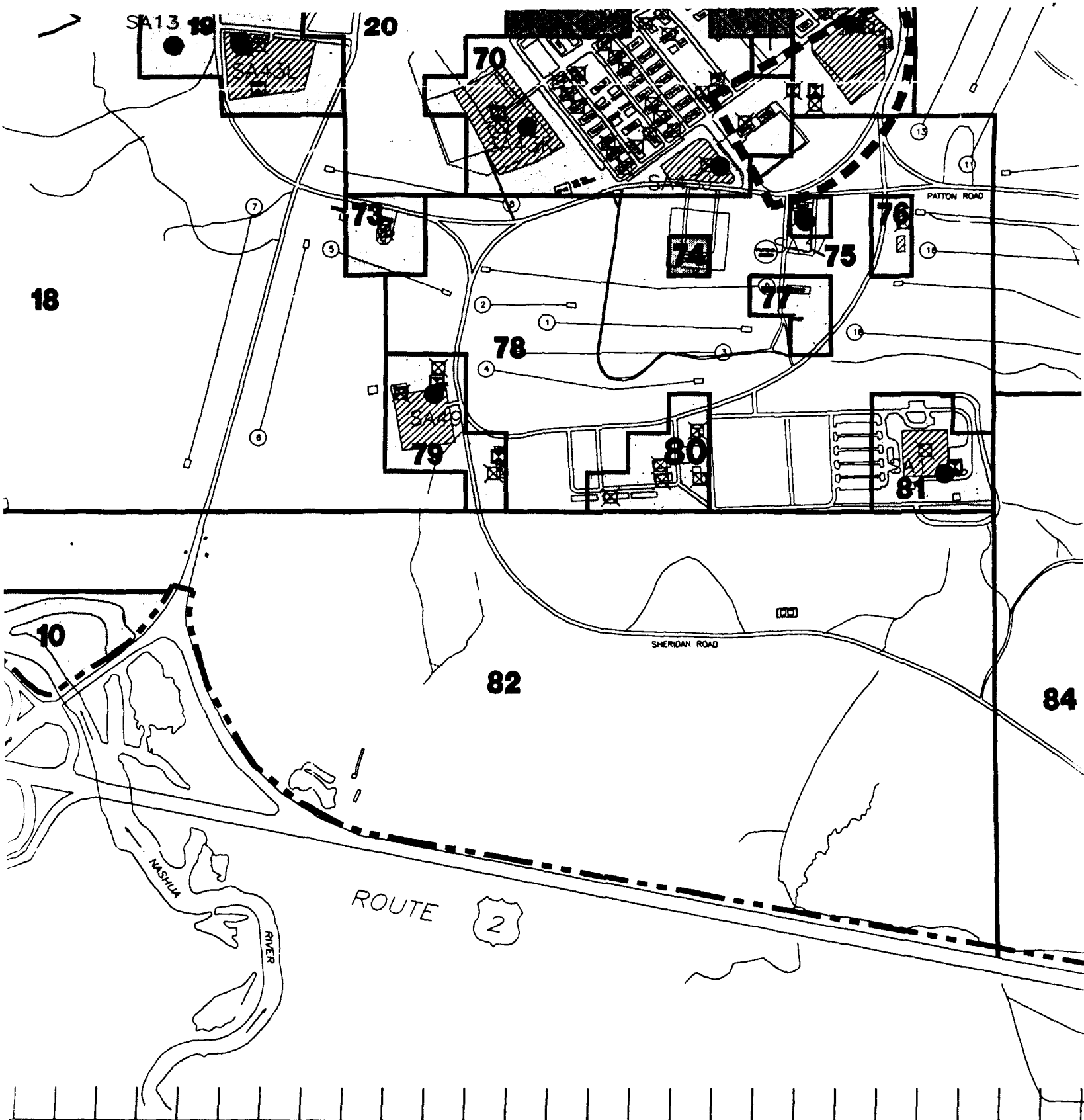
A = ASBESTOS
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 R = RADON
 X = UXO
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 HR = HAZARDOUS MATERIAL RELEASE/DISPOSAL
 (P) = POSSIBLE QUALIFIER

P = CERFA PARCEL
 Q = CERFA QUALIFIED PARCEL
 D = CERFA DISQUALIFIED PARCEL
 E = CERFA EXCLUDED PARCEL

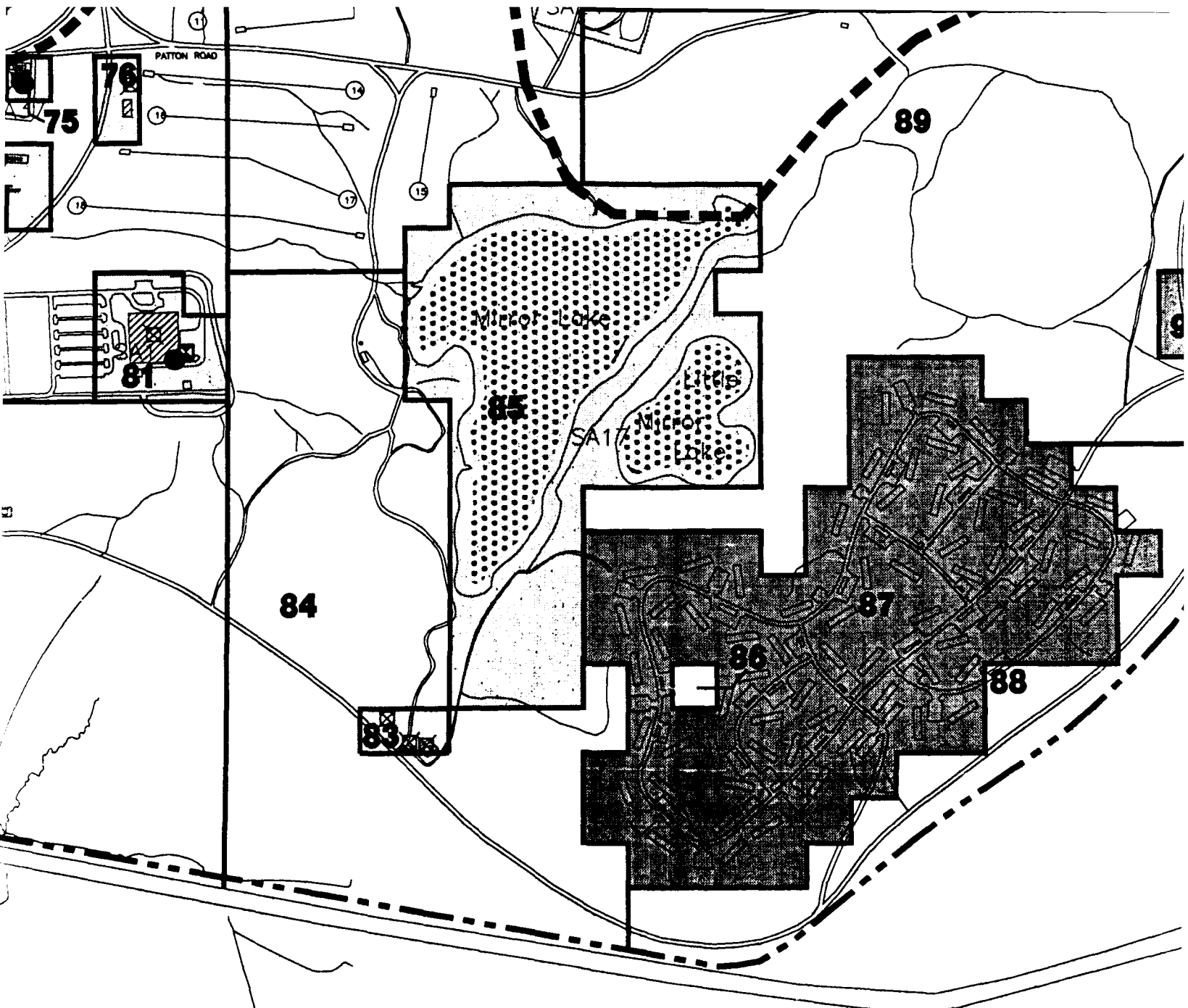
PARCEL NUMBER

SCALE

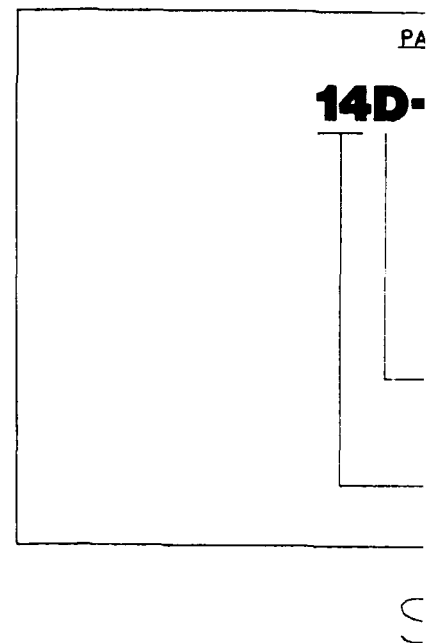
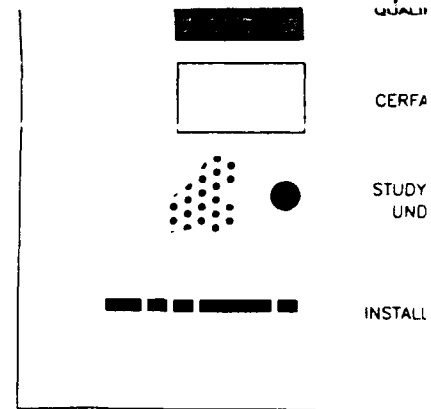
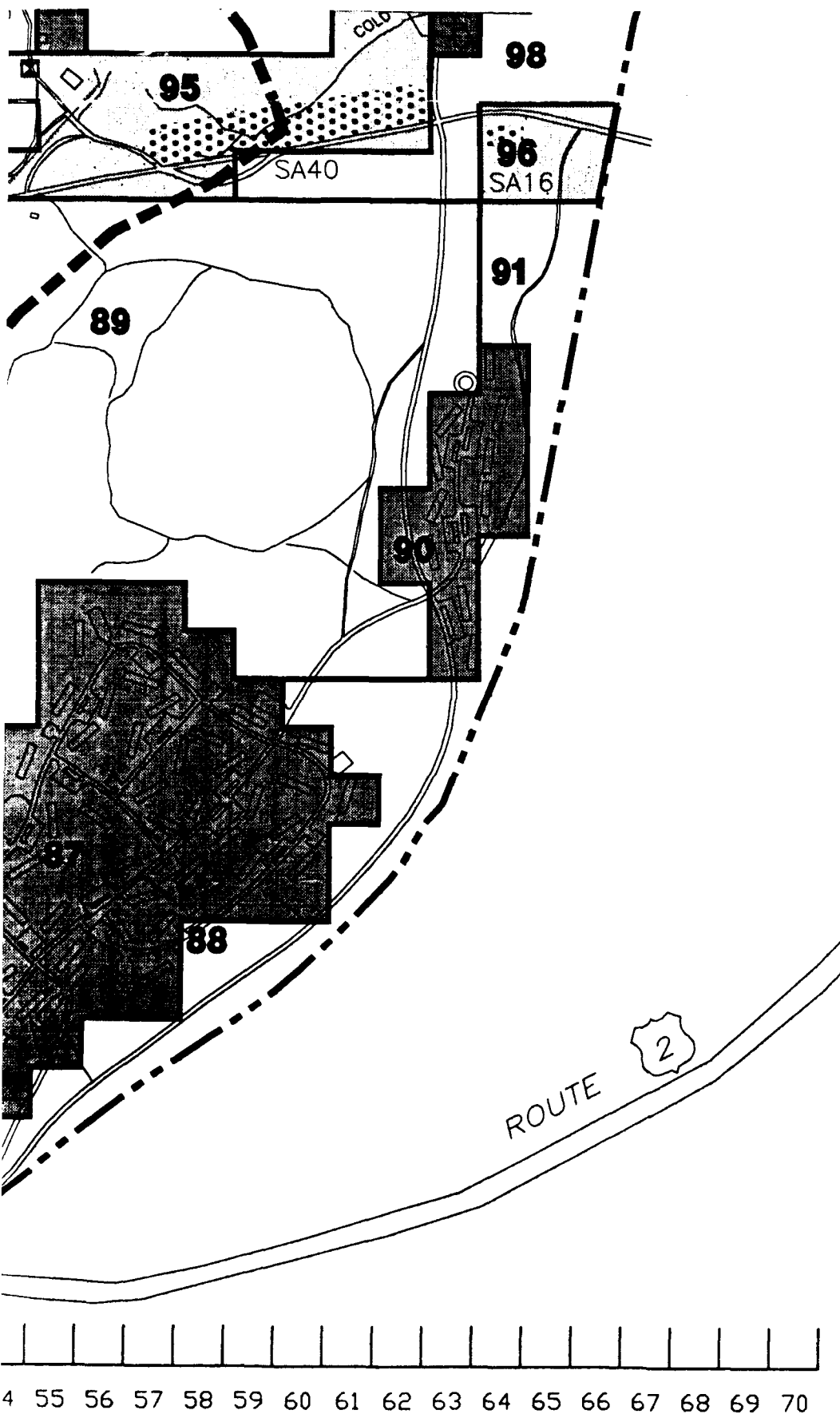




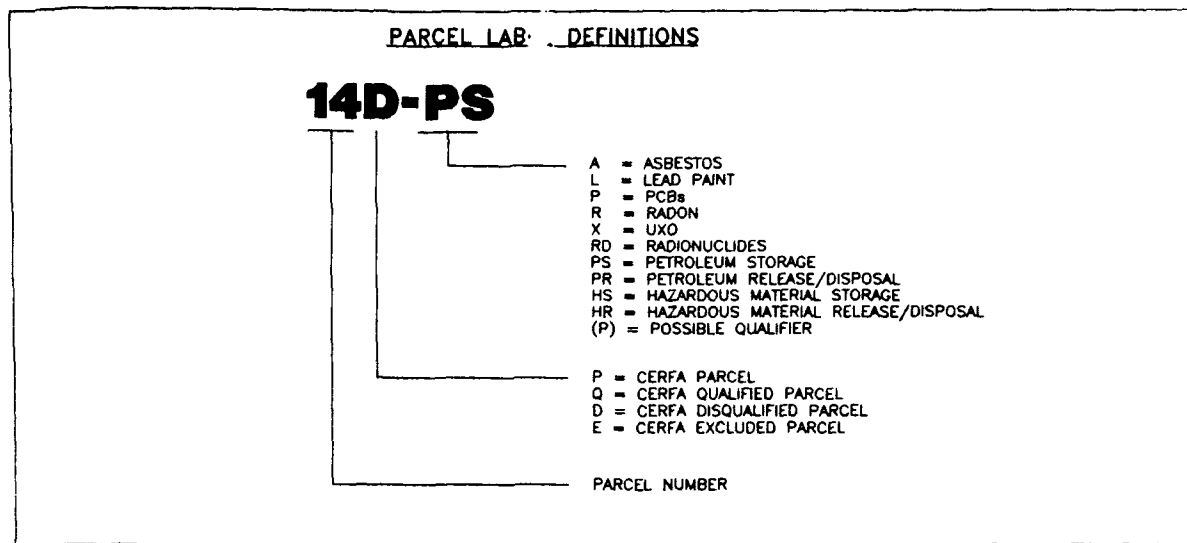
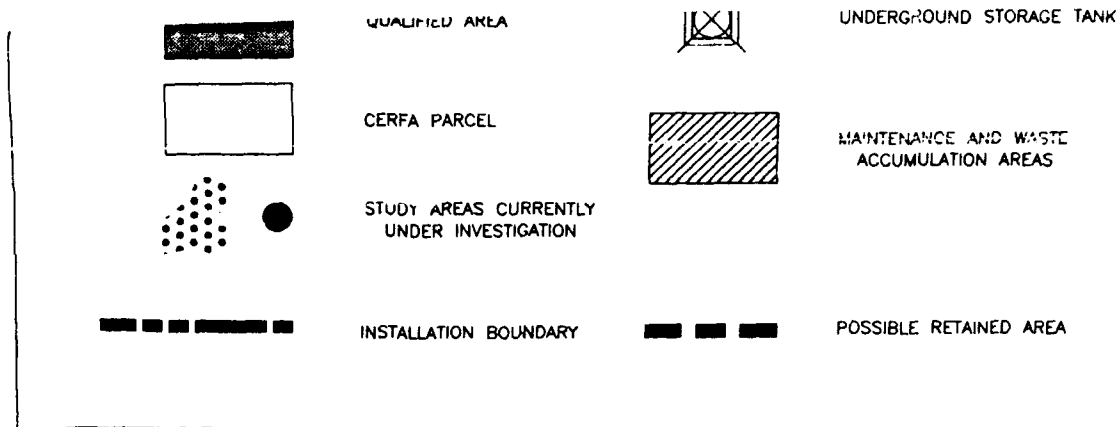
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42



36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61



Compiled in 1993 from various sources provided by the U.S. Army Environmental Center and the Massachusetts Department of Environmental Protection.



SCALE



0 2000 4000 (f)

Figure 5.1-1
FORT DEVENS, MASSACHUSETTS
NORTH AND MAIN POSTS
CERFA PARCEL DESIGNATION

PREPARED FOR: USAEC	SCALE: AS SHOWN
DRAWING NO. 67070-001	DATE: APR. 1994

Arthur D Little
Cambridge, Massachusetts

Compiled in 1993 from various sources provided by the U.S. Army Environmental Center and the Massachusetts Department of Environmental Protection.





QUALIFIED AREA



UNDERGROUND STORAGE TANK



CERFA PARCEL



MAINTENANCE AND WASTE
ACCUMULATION AREAS



STUDY AREAS CURRENTLY
UNDER INVESTIGATION



INSTALLATION BOUNDARY



POSSIBLE RETAINED AREA

PARCEL LABEL DEFINITIONS

14D-PS

A = ASBESTOS
L = LEAD PAINT
P = PCBs
R = RADON
X = UXO
RD = RADIONUCLIDES
PS = PETROLEUM STORAGE
PR = PETROLEUM RELEASE/DISPOSAL
HS = HAZARDOUS MATERIAL STORAGE
HR = HAZARDOUS MATERIAL RELEASE/DISPOSAL
(P) = POSSIBLE QUALIFIER

P = CERFA PARCEL
Q = CERFA QUALIFIED PARCEL
D = CERFA DISQUALIFIED PARCEL
E = CERFA EXCLUDED PARCEL

PARCEL NUMBER

SCALE



2000

4000 (ft)

Figure 5.1-1 FORT DEVENS, MASSACHUSETTS NORTH AND MAIN POSTS CERFA PARCEL DESIGNATIONS

PREPARED FOR:

USAEC

SCALE:

AS SHOWN

DRAWING NO.

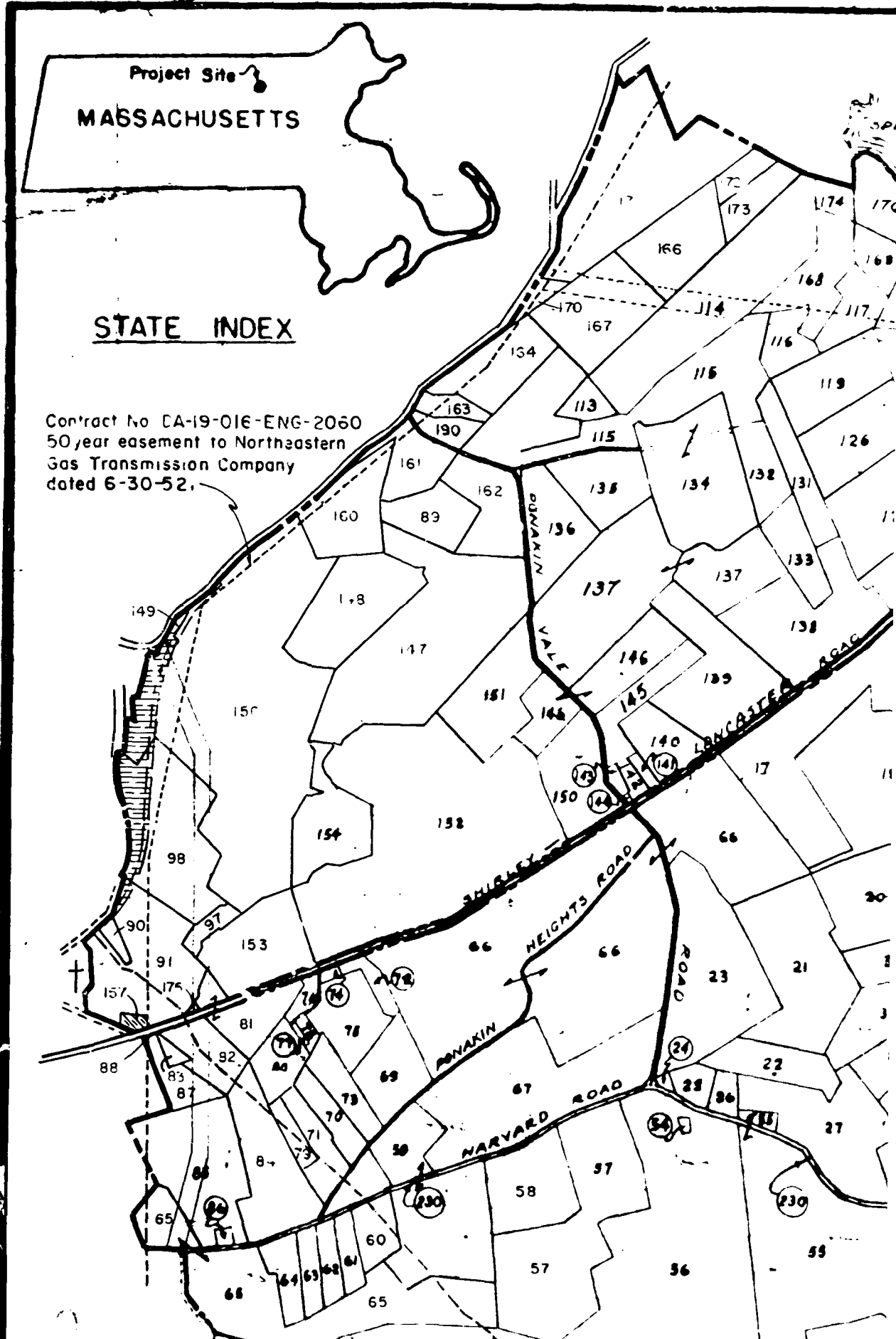
67070-001

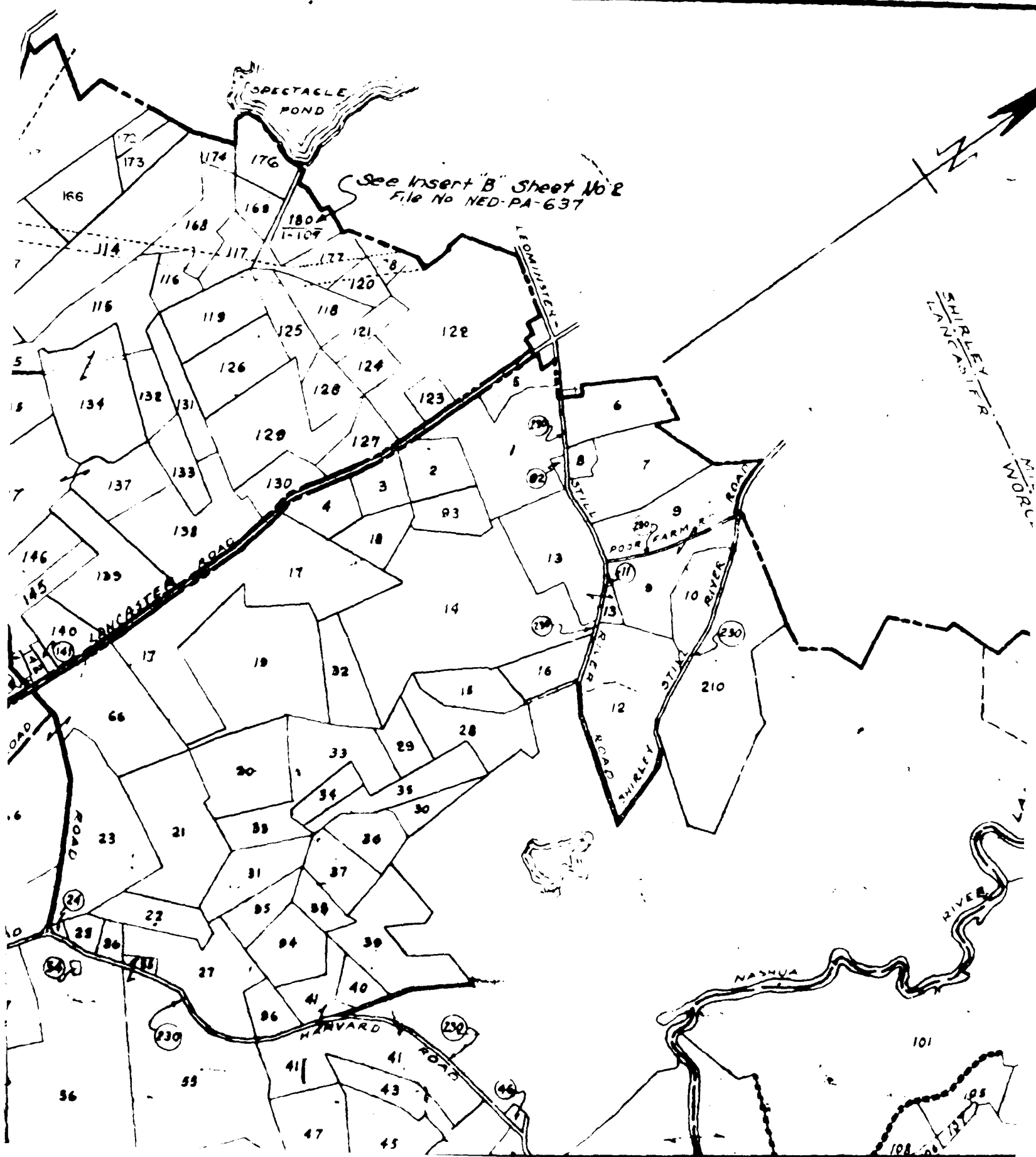
DATE:

APR. 1994

Arthur D Little
Cambridge, Massachusetts

WAR DEPARTMENT





Permit to Commonwealth of Massachusetts
dated 12 August 1941 for highway

Permit to Commonweal
dated 28 November 19
widening.

Highway from Shirley to Mitchellville

Middlesex County
Electric Co.

Terminated
24 Jan. 1951

ORIGINAL ACQUISITION
PRIOR TO 1 JULY 1940

ORIGINAL

PRIOR TO

ACQ

1 JUL

See Note 1

nt to Commonwealth of Massachusetts
June 1947 for highway right-of-way.

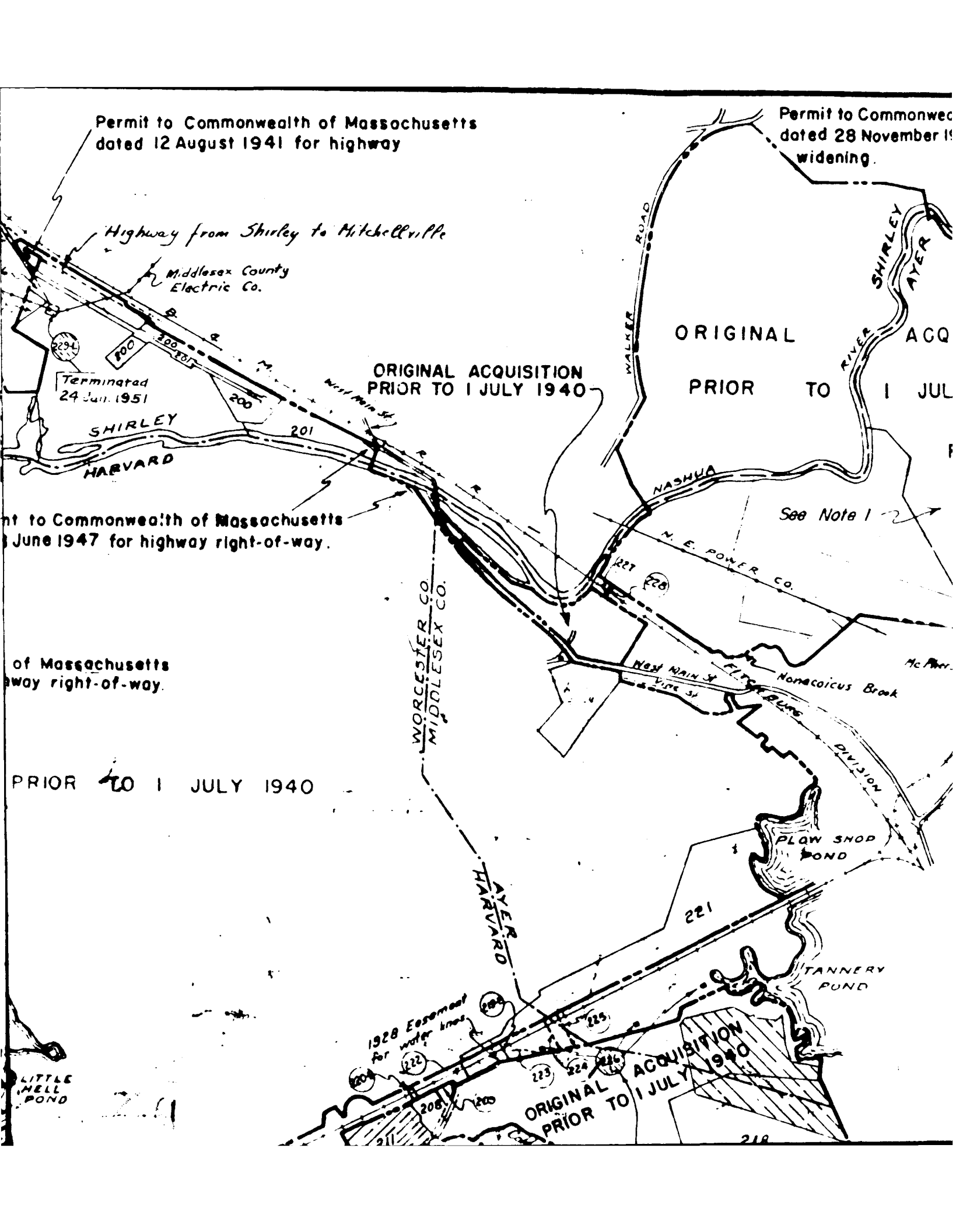
of Massachusetts
way right-of-way.

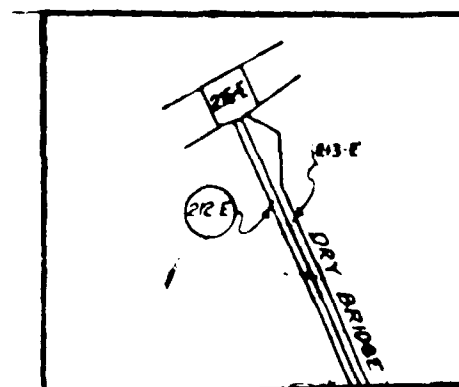
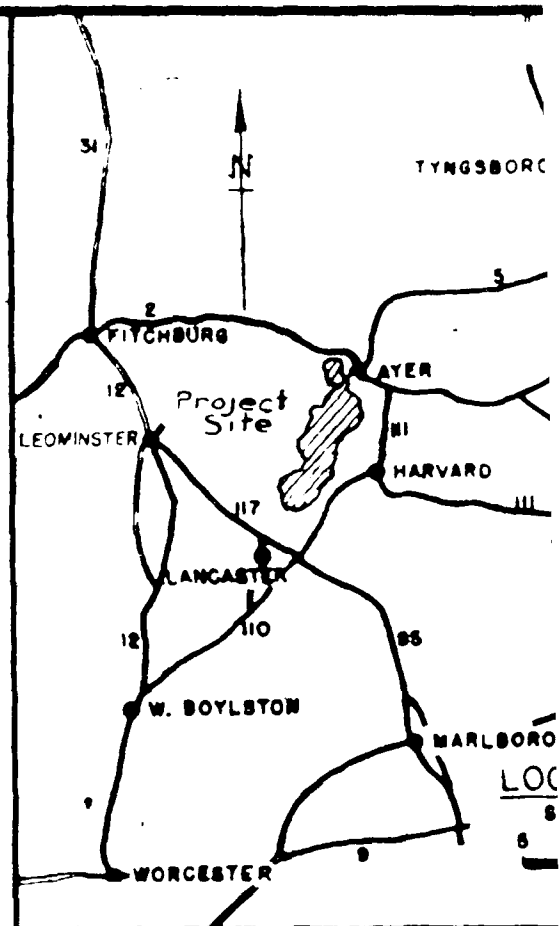
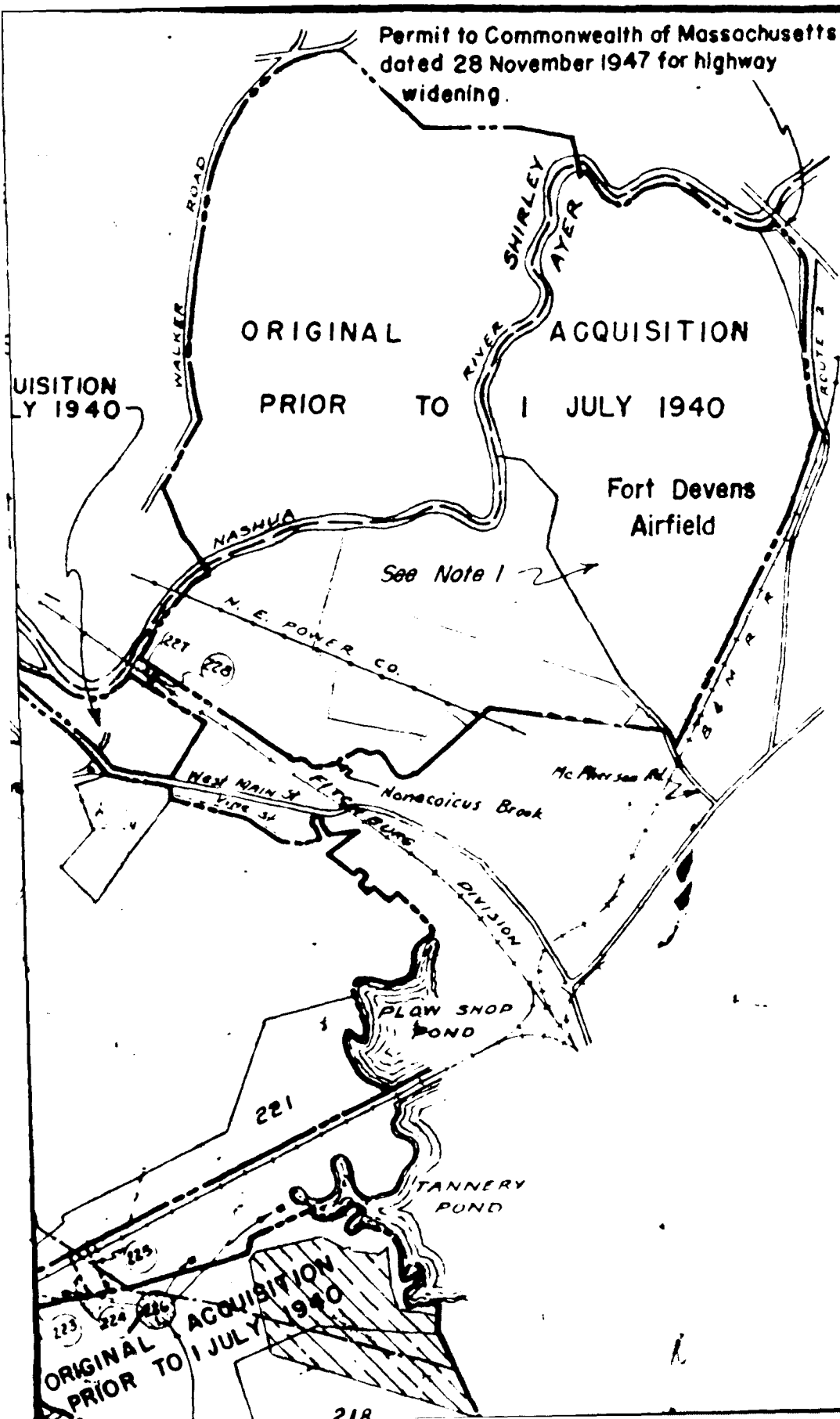
PRIOR TO 1 JULY 1940

LITTLE
HELL
POND

1928 Easement
for water lines

ORIGINAL ACQUISITION
PRIOR TO 1 JULY 1940





CORPS OF ENG

FINAL

PROJECT OWNERSHIP

STATE MASSACHUSETTS

COUNTY WORCESTER & MIDDLESEX

DIVISION NEW ENGLAND

DISTRICT BOSTON

SERVICE COMMAND FIRST

USING AGENCY A. S. F.

31 MILES N.W. OF

10 MILES S.E. OF

IN AYER, HARVARD, LANCASTER

TRANSPORTATION

BOSTON & MAINE

ROUTE 2 & III

ACQUISITION

TOTAL ACRES ACQUIRED

ACRES UNDER EASEMENT BY

ACRES FEE

ACRES LEASED FROM W.D.

ACRES LEASED TO W.D.

ACRES UNDER LICENSE TO W.D.

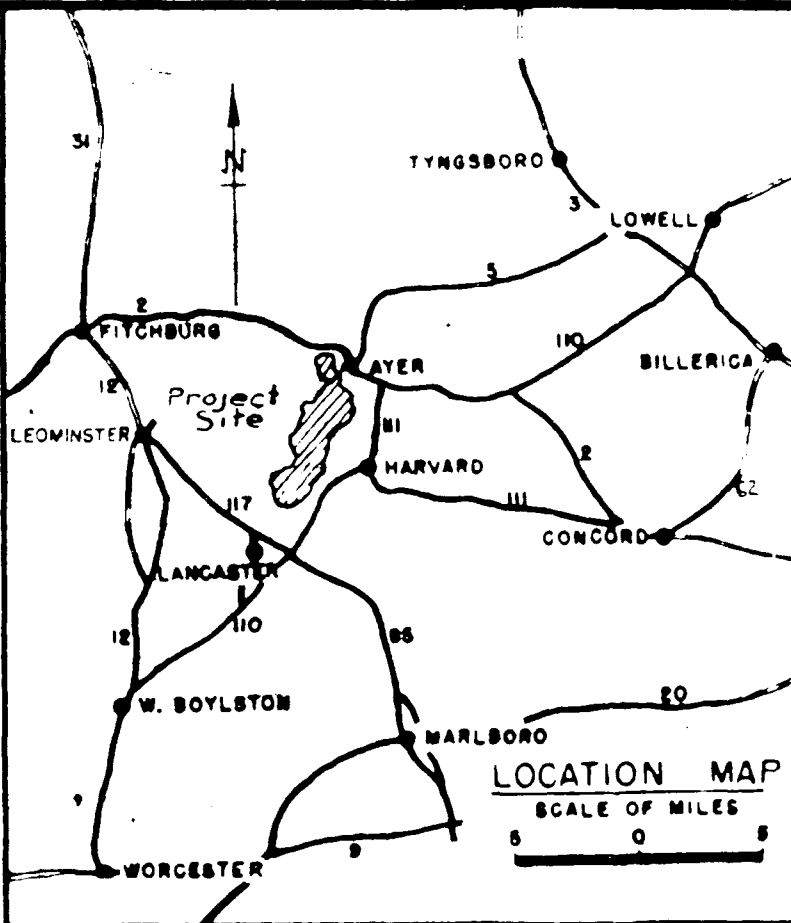
ACRES PRIOR TO 1940 (FEE)

60.00 acres easement reserved in fee proposal

Massachusetts
Highway

ON

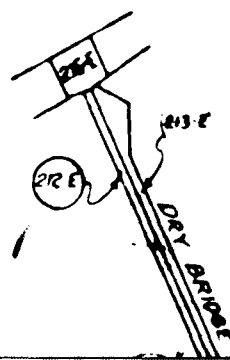
ens



LOCATION MAP

SCALE OF MILES

0 5



INSERT "A"

SCALE 1" = 400'

DISPOSAL

CORPS OF ENGINEERS

FINAL

PROJECT OWNERSHIP MAP

STATE MASSACHUSETTS
COUNTY WORCESTER & MIDDLESEX
DIVISION NEW ENGLAND
DISTRICT BOSTON
SERVICE COMMAND FIRST
USING AGENCY A. S. F.

31 MILES N.W. OF BOSTON

10 MILES S.E. OF FITCHBURG
IN AYER, HARVARD, LANCASTER AND SHIRLEY

TRANSPORTATION FACILITIES

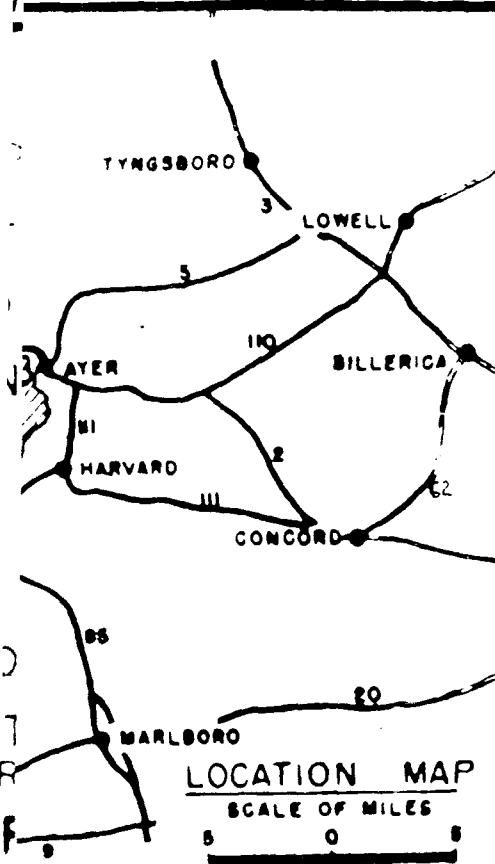
BOSTON & MAINE RAILROAD
ROUTE 2 & III STATE ROAD
FEDERAL ROAD

ACQUISITION

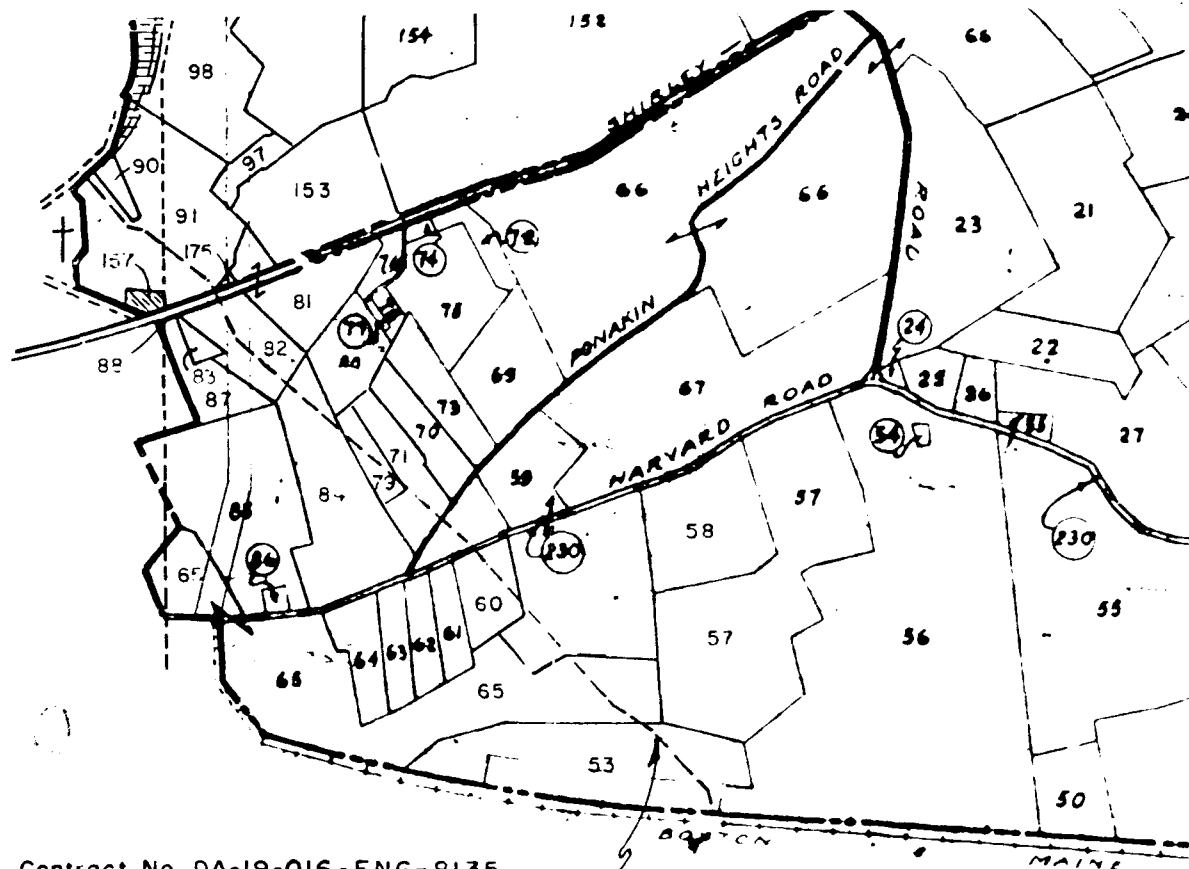
TOTAL ACRES ACQUIRED 10,165.26
ACRES UNDER EASEMENT BY W.D. 2.00
ACRES FEE 5,287.17
ACRES LEASED FROM W.D.
ACRES LEASED TO W.D. 0.09
ACRES UNDER LICENSE TO W.D. 0.00
ACRES PRIOR TO 1940 (FEE) 4,876.00

60.00 acres easement reserved in fee proposal

DISPOSALS

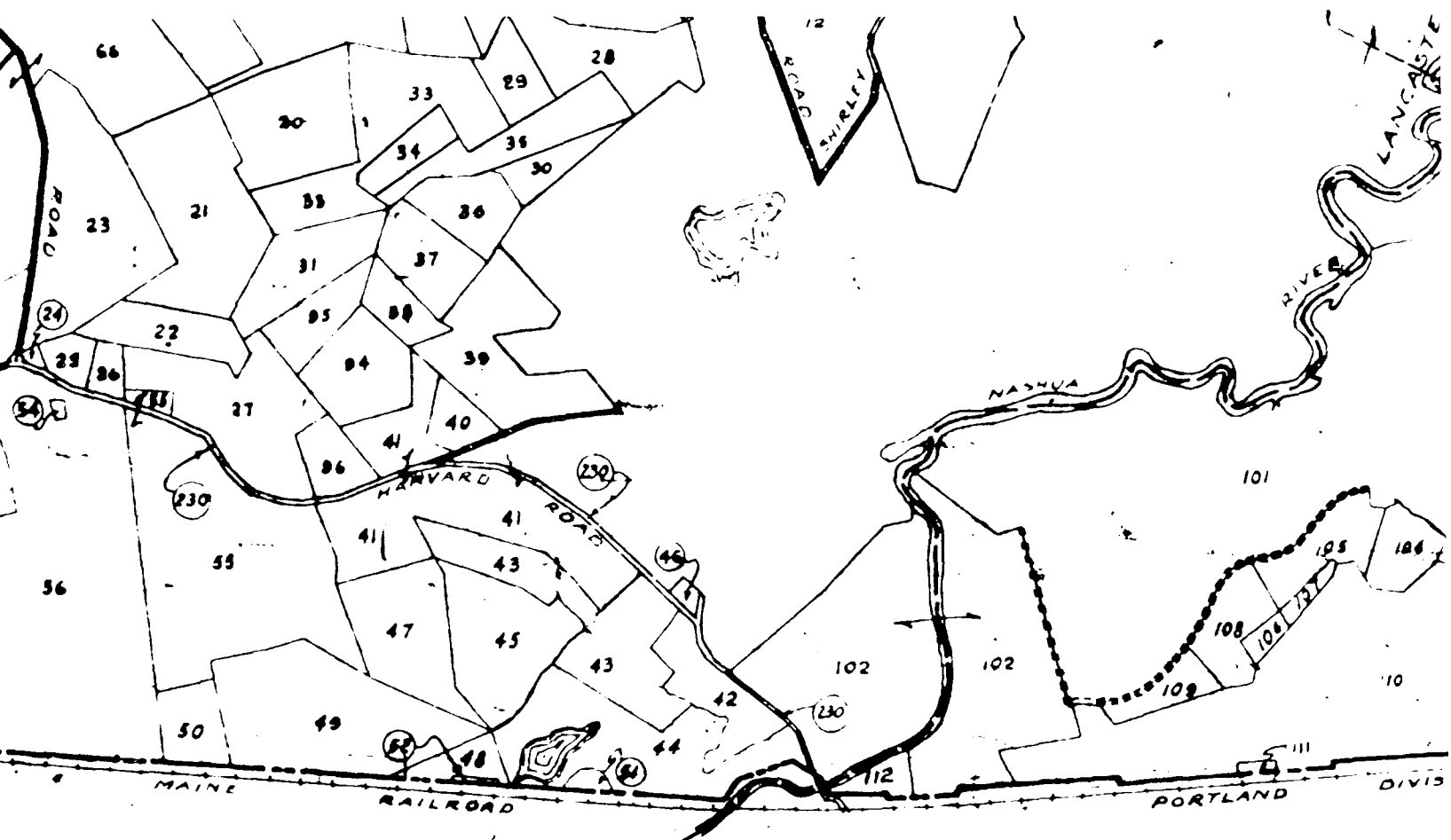


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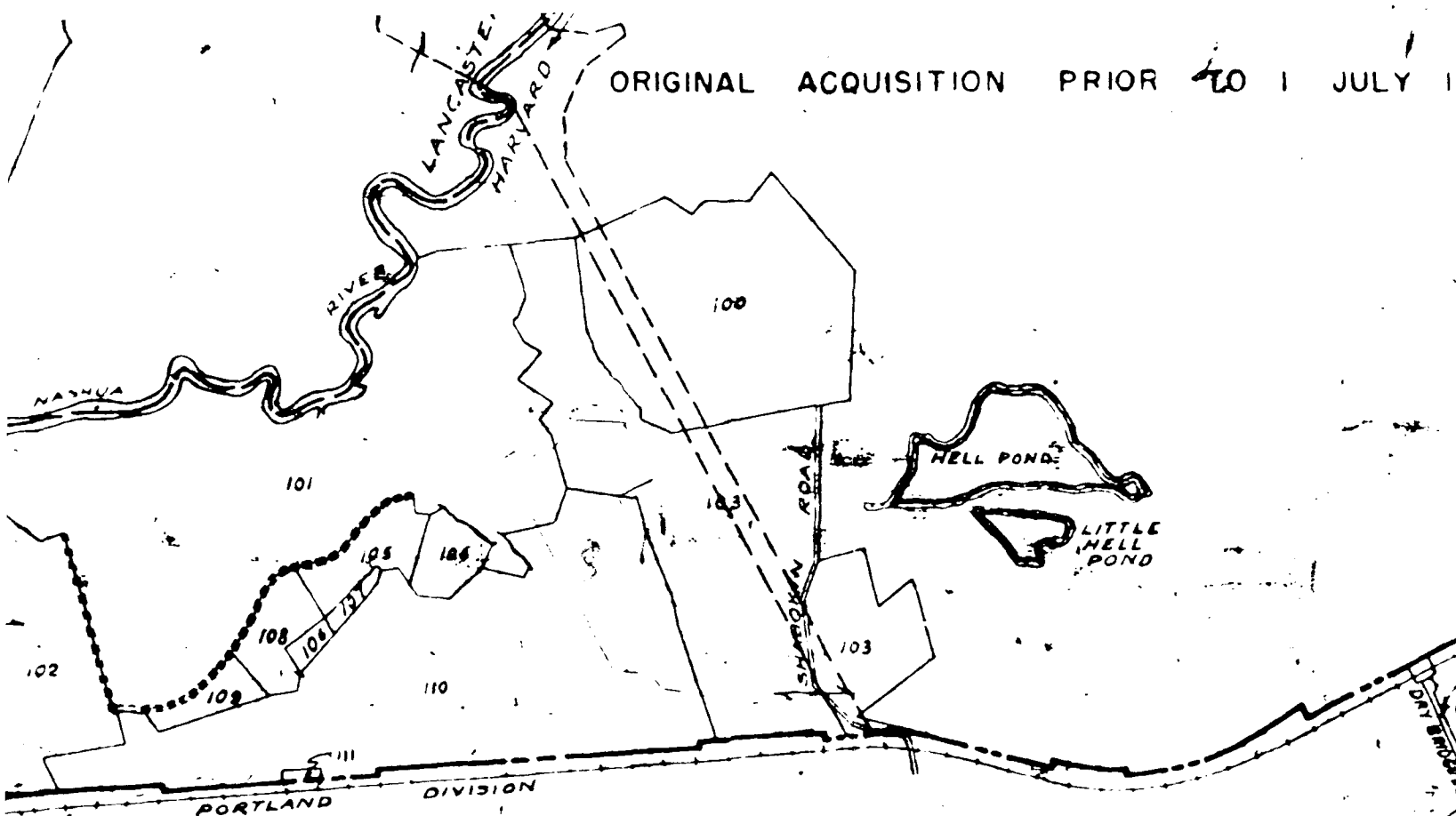


Contract No DA-19-016-ENG-8135
50year easement to American Telephone
& Telegraph Company dated 8-20-64.

TRACT NO.	OWNER	ACREAGE FEE	TRACT NO.	
1	ALBERT M. PHELPS	45.80	52	B
2	ALBERT M. PHELPS, ETALS	15.83	53	B
3	DO	11.50	54	H
4	LYMAN W. DANE	12.30	55	J
5	EMERSON WHITMAN, ET UX	8.32	56	J
6	FINNIS S. SLAUENWHITE, ET UX	21.80	57	L
7	ALFRIDA A. QUINTY, ET AL	34.70	58	O
8	ALISON WINSLOW HITCHCOCK, ETALS	4.50	59	J
9	WILLIAM E. BLISS	58.00	60	N
10	WALTER M. RAY	16.10	61	A
11	TOWN OF LANCASTER	0.36	62	J
12	ANTOINE J. HOULE	52.10	63	J
13	ETTA E. BLISS	38.10	64	C
14	JOSEPH C. STEBBINS	109.10	65	A
15	ANTOINE J. HOULE	15.20	66	G
16	CHARLES H. BLISS	13.20	67	N
17	EDWIN G. GAGE, ET AL	85.00	68	G
18	LLOYD W. WILLARD	11.94	69	
19	LLOYD W. WILLARD	62.60	70	
20	ARTHUR W. BLOOD	31.80	71	F
21	DONALD E. SMITH, ETAL	42.69	72	L
22	ARTHUR W. BLOOD	16.20	73	M
23	LYMAN M. ALDRICH	51.89	74	J
24	ELIZABETH DEXTER, ET AL	0.96	75	O
25	OREN T. COLLINS	4.59	76	W
26	HARRY DEXTER	3.32	77	L
27	J. LAWRENCE BARSKY, ADM	34.60	78	E



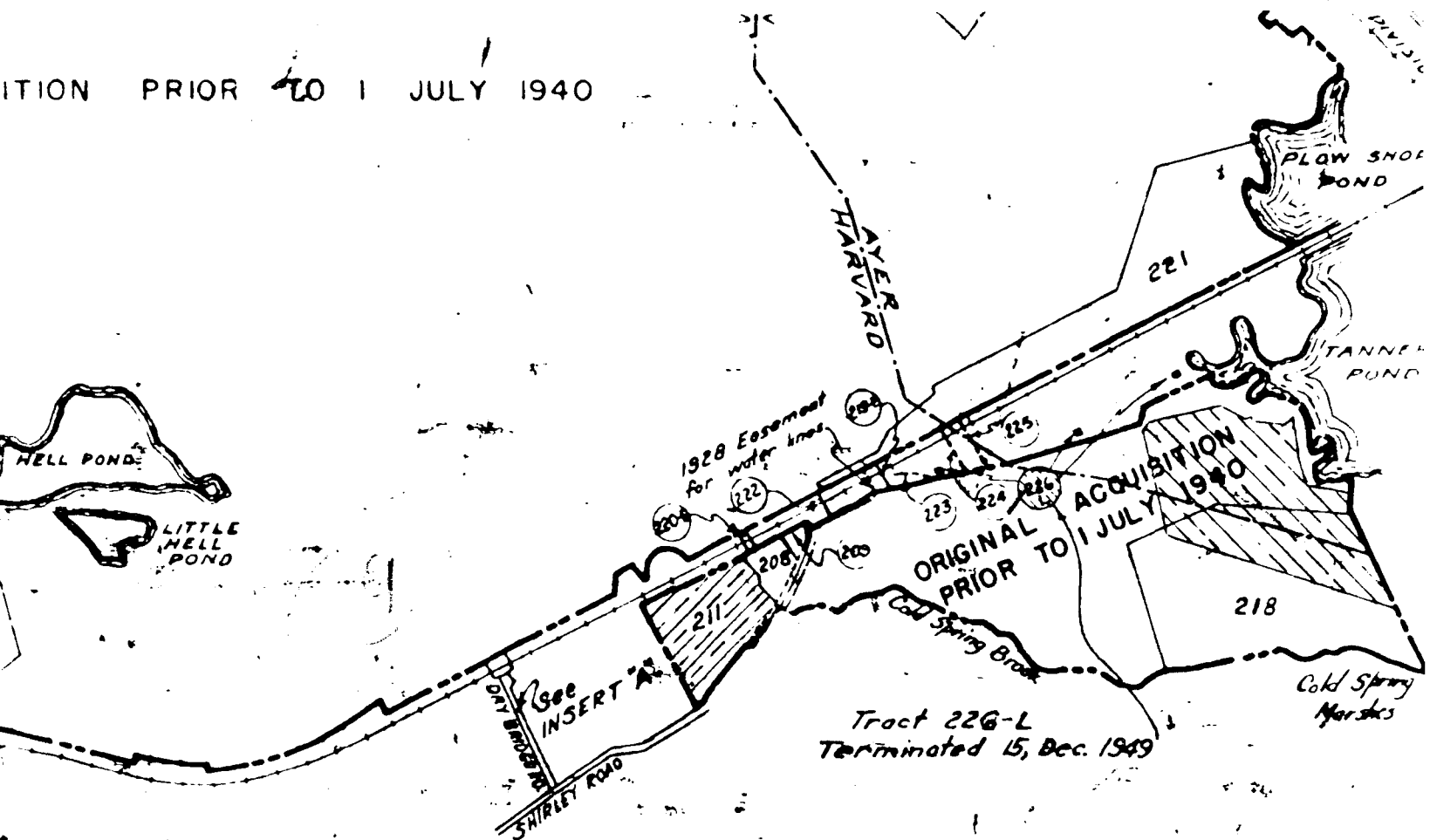
ACQUISITION			TRACT			REG
ACREAGE FEE	TRACT NO.	OWNER	ACREAGE FEE	TRACT NO.	OWNER	
15.80	52	BOSTON AND MAINE RAILROAD	0.61	103	SAMUEL C. DICKINS	
15.83	53	BOSTON AND MAINE RAILROAD	39.60	104	JOHN HERBERT HYNES	
11.50	54	HARRY A. DEXTER, ET ALS	0.37	105	ELIZA A. BATEMAN	
12.30	55	JANINA BAKINOWSKI, ET ALS	90.40	106	ALICE MADIGAN, ET	
8.32	56	JAMES E. JOUDREY	139.50	107	ETHEL M. STAHL, ET.	
21.80	57	LYMAN M. ALDRICH	59.70	108	WALTER E. HASKEL	
34.70	58	OREN T. COLLINS	23.00	109	PHEBE HUTCHERSON	
4.50	59	J. HERBERT BARKER, ET UX	46.47	110	RALPH M. FULLER	
16.00	60	MARY LOUISE HAWKINS, ETALS	8.60	111	BOSTON AND MAINE	
16.10	61	ARTHUR A. PERRON	6.74	112	WACHUSETT ELECTR	
0.36	62	JOSEPHINE ROYER	5.74	113	ELLEN M. POWERS	
12.10	63	JOSEPH C. STEBBINS, ET AL	5.74	114	WALTER P. BOWER	
15.10	64	CLIFTON F. FARNSWORTH, EXR.	8.67	115	HERMAN CHARLES SC	
19.10	65	ARCHIE E. MACMACKIN, ET UX	63.70	116	EUGENA W. GAINES	
15.20	66	GEORGE H. MAY	194.44	117	TOWN OF LANCAST	
13.20	67	NORA THAYER GOODHUE	60.80	118	EDWARD H. POWERS	
15.00	68	GEORGE H. MAY	5.49	119	GEORGE W. BURBANK,	
11.94	69	EMORY H. WILDER, ET ALS	16.16	120	INHABITANTS OF THE TOW	
2.60	70	LAURA FLAHERTY	7.87	121	DO	
11.80	71	FREDERICK WILLRUTH SR., ET ALS	10.24	122	FREDERICK C. SANDE	
12.69	72	LIZZIE M. STEEVES	4.03	123	FINNIS S. SLAUVEN	
6.20	73	WILLIAM L. SWEET, ETALS	9.90	124	INHABITANTS OF THE TO	
11.89	74	JOHN W. FARROW, ET UX	0.79	125	TOWN OF LANCAST	
0.96	75	GEORGE B. HILLS, ET UX	16.73	126	ALLAN G. BUTTRICK	
4.69	76	WINFIELD A. DEVLIN, ET UX	3.03	127	INHABITANTS OF THE TOW	
3.32	77	LAURANCE SAWYER, ET UX	1.37	128	FILIUS J. NOEL	



ION TRACT REGISTER

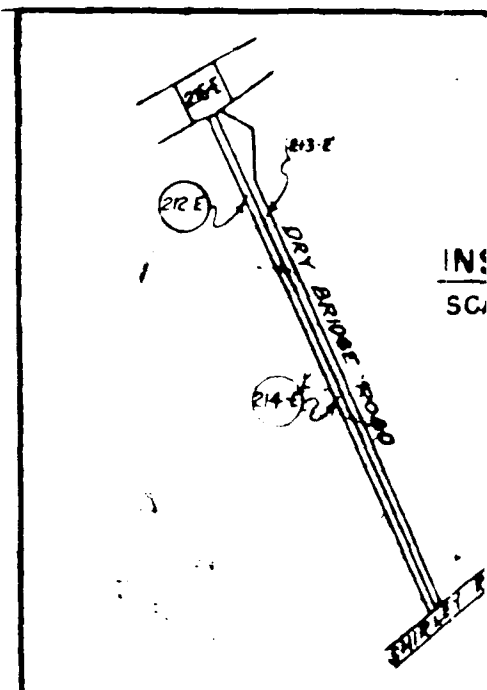
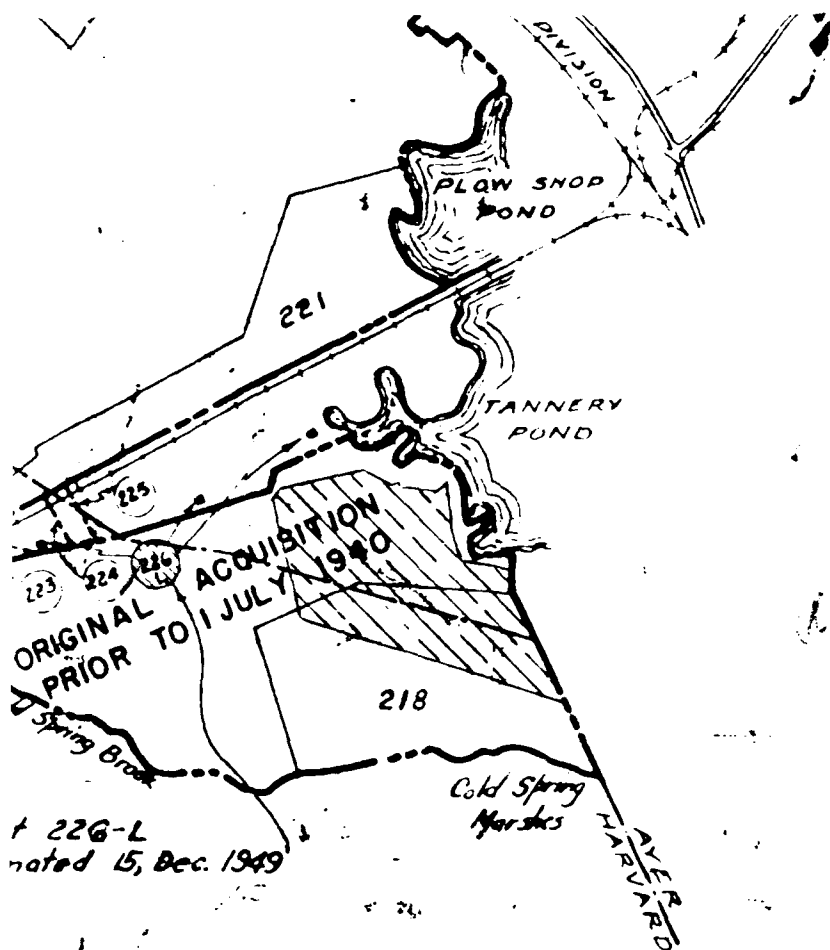
TRACT NO.	OWNER	ACREAGE	TRACT NO.	OWNER
		FEET		
103	SAMUEL C. DICKINSON, ET ALS	176.77	154	JOSEPH BASHAW JR., ET ALS
104	JOHN HERBERT HYNES, ET ALS	9.75		
105	ELIZA A. BATEMAN	14.17	156	PAUL SADOWSKI, ET UX
106	ALICE MADIGAN, ET ALS	2.35	157	MARTIN F. FLAHERTY
107	ETHEL M. STAHL, ET ALS	2.32	160	CHARLES A. SCHUMACHER
108	WALTER E. HASKELL	13.30	161	ALICE GERTRUDE ANDREWS
109	PHEBE HUTCHERSON	7.35	162	JOHN F. MALONE
110	RALPH M. FULLER	206.44	163	EDWARD HEINOLD
111	BOSTON AND MAINE RAILROAD	1.07	164	ELLEN M. POWERS
112	WACHUSETT ELECTRIC CO.	6.66	165	FLORENCE DWYER BRADY
113	ELLEN M. POWERS	4.80	166	JOSIAH B. HAGAR, ET ALS
114	WALTER P. BOWERS	53.40	167	INHABITANTS OF THE TOWN OF L
115	HERMAN CHARLES SCHUMACHER, ET UX	34.68	168	EDWARD H. POWERS, ET AL
116	EUGENA W. GAINES	8.08	169	INHABITANTS OF THE TOWN OF L
117	TOWN OF LANCASTER	10.04	170	WILLIAM E. GOVE
118	EDWARD H. POWERS, ET AL, EX RS.	10.50	171	ARGIE F. WRIGHT
119	GEORGE W. BURBANK, ET ALS	23.10	172	INHABITANTS OF THE TOWN OF L
120	INHABITANTS OF THE TOWN OF LANCASTER	5.73	173	BARBARA VAN BOSWORTH
121	DO	5.36	174	EMORY H. WILDER, ET ALS
122	FREDERICK C. SANDERSON, ET UX	79.77		
123	FINNIS S. SLAUENWHITE, ET UX	6.00		
124	INHABITANTS OF THE TOWN OF LANCASTER	8.37		
125	TOWN OF LANCASTER	13.54		
126	ALLAN S. BUTTRICK	22.70		
127	INHABITANTS OF THE TOWN OF LANCASTER	11.48	TRACT NO.	TOWN
128	FILIUS J. NOEL	11.06		

ITION PRIOR TO 1 JULY 1940



TRACT NO.	OWNER	ACREAGE	TRACT NO.	OWNER
154	JOSEPH BASHAW JR., ET ALS	22.10	175	HOME OWNERS LOAN
156	PAUL SADOWSKI, ET UX	154.40	176	FRED E. HAYWOOD, E
157	MARTIN F. FLAHERTY	1.00	177	INHABITANTS OF THE TOW
160	CHARLES A. SCHUMACHER	22.78	178	GEORGE B. MORAN
161	ALICE GERTRUDE ANDREWS	13.65	180-1 TO	
162	JOHN V. MALONE	17.15	180-107	SEE SHEET NO. 2, FILE
163	EDWARD HEINOLD	5.20	190	ELLEN M. POWERS
164	ELLEN M. POWERS	18.00	200	BOSTON AND MAINE R.
165	FLORENCE DWYER BRADY, ET AL	22.95	201	TOWN OF SHIRLEY
166	JOSIAH B. HAGAR, ET ALS	21.00	202	SAMSON CORDAGE
167	INHABITANTS OF THE TOWN OF LANCASTER	28.60	203	ROSE DELINE BOUI
168	EDWARD H. POWERS, ET AL, EXRS.	19.97	204	EDWARD L. DEYO, ET
169	INHABITANTS OF THE TOWN OF LANCASTER	7.00	205	HENRY LAMBERT, ET
170	WILLIAM E. GOVE	3.70	206	MERLYN A. LAMBERT,
171	ARGIE F. WRIGHT	64.28	207	WACLAWAS KAWALEWS
172	INHABITANTS OF THE TOWN OF LANCASTER	6.54	208	ESTHER B. FILES
173	BARBARA VAN BOSWORTH	8.72	209	BOSTON AND MAINE RA
174	EMORY H. WILDER, ET ALS	8.45	210	COMMONWEALTH OF MASS
			211	ESTHER B. FILES

TRACT NO.	OWNER	ACREAGE	REMARKS
		FEE EASEMENT LICENSE LEASE	



TRACT NO.	OWNER	ACREAGE FEE
175	HOME OWNERS LOAN CORPORATION	0.50
176	FRED E. HAYWOOD, EXR.	13.20
177	INHABITANTS OF THE TOWN OF LANCASTER	14.35
178	GEORGE B. MORAN	6.54
180-1 TO 180-107	SEE SHEET NO. 2, FILE NO. NED-PA-637	13.77
190	ELLEN M. POWERS	6.50
200	BOSTON AND MAINE RAILROAD	16.12
201	TOWN OF SHIRLEY	22.27
202	SAMSON OGDGE WORKS	105.83
203	ROSE DELINE BOURGEOIS	4.90
204	EDWARD L. DEYO, ET UX	5.65
205	HENRY LAMBERT, ET UX	6.80
206	MERLYN A. LAMBERT, ET UX	1.26
207	WACLAWS KAWALEWSKIS, ET UX	43.33
208	ESTHER B. FILES	4.83
209	BOSTON AND MAINE RAILROAD	1.23
210	COMMONWEALTH OF MASSACHUSETTS	75.75
211	ESTHER B. FILES	24.00

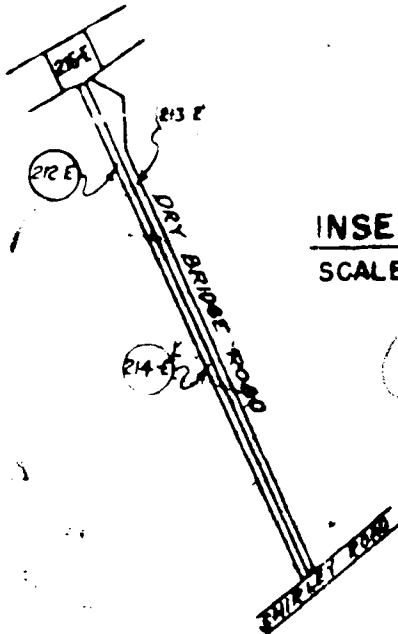
AGE
GENERAL FEE

REMARKS

ACQUISITION

TOTAL ACRES ACQUIRED _____ 10
 ACRES UNDER EASEMENT BY W.D. _____
 ACRES FEE _____ 5
 ACRES LEASED FROM W.D. _____
 ACRES LEASED TO W.D. _____
 ACRES UNDER LICENSE TO W.D. _____
 ACRES PRIOR TO 1940 (FEE) _____ 4
 60.00 acres easement reserved in fee proposal

INSERT "A"
 SCALE 1" = 400'



DISPOSALS

TOTAL ACRES DISPOSED OF _____
 ACRES SOLD _____
 ACRES TO G.S.A. _____
 ACRES TO W.A.A. D.O.I. _____
 ACRES LESSER INT'S TERM. (2) _____

LEGEND

AVIGATION EASEMENT _____
 RESERVATION LINE _____
 STATE OR PROVINCE LINE _____
 COUNTY LINE _____
 CIVIL DISTRICT PRECINCT _____
 ORIGINAL RESERVATION _____
 CITY OR TOWN _____
 CEMETERY, SMALL PARK, ETC. _____
 TOWNSHIP LINE _____
 SECTION LINE _____

SCALE
 1500' 0' 1500' 3000'
 1 INCH = 1500 FEET

ACQUISITION

TOTAL ACRES ACQUIRED 10,165.26
ACRES UNDER EASEMENT BY W.D. 2.00
ACRES FEE 5,287.17
ACRES LEASED FROM W.D.
ACRES LEASED TO W.D. 0.09
ACRES UNDER LICENSE TO W.D. 0.00
ACRES PRIOR TO 1940 (FEE) 4,876.00
60.00 acres easement reserved in fee disposal



DISPOSALS

TOTAL ACRES DISPOSED OF 107.00
ACRES SOLD 60.00
ACRES TO G.S.A. 23.00
ACRES TO W.A.A. D.O.I. 24.00
ACRES LESSER INT'S TERM. (2) 0.00

LEGEND

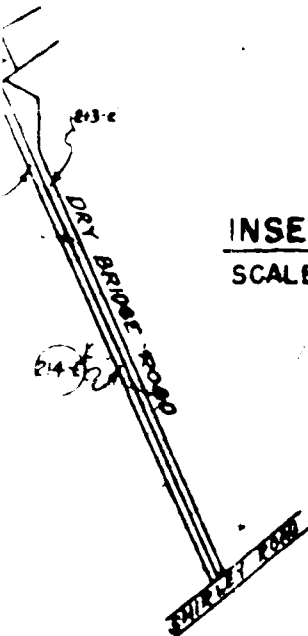
AVIGATION EASEMENT	
RESERVATION LINE	
STATE OR PROVINCE LINE	
COUNTY LINE	
CIVIL DISTRICT PRECINCT	
ORIGINAL RESERVATION	
CITY OR TOWN	
CEMETERY, SMALL PARK, ETC.	
TOWNSHIP LINE	
SECTION LINE	

SCALE



1 INCH = 1500 FEET

INSERT "A"
SCALE 1" = 400'



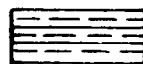
	W. WILLARD	11.84	69	E
20	ARTHUR W. BLOOD	62.60	70	L
21	DONALD E. SMITH, ETAL	31.80	71	FRI
22	ARTHUR W. BLOOD	42.69	72	LIZ
23	LYMAN M. ALDRICH	16.20	73	WIL
24	ELIZABETH DEXTER, ET AL	51.89	74	JOH
25	OREN T. COLLINS	0.96	75	SEC
26	HARRY DEXTER	4.59	76	WIN
27	J. LAWRENCE BARSKY, ADM.	3.32	77	LAI
28	RALPH S. EARLE	34.60	78	FRE
29	TOWN OF LANCASTER	26.70	79	RIC
30	TOWN OF LANCASTER	9.76	80	COI
31	JOHN H. SARGENT	7.88	81	JAF
32	MARTHA L. HOWARD, ET ALS	16.70	82	ARI
33	DAVID M. WATT	18.90	83	EWI
34	CHARLES H. HASKELL, ET ALS	39.94	84	HAI
35	HOWARD P. FLETCHER, TRUSTEE	7.87	85	MAI
36	JOHN J. CANNON, ADM.	19.80	86	HAI
37	RAYMOND E. WRIGHT	12.39	87	JAN
38	TOWN OF LANCASTER	13.50	88	MAI
39	COMMONWEALTH OF MASSACHUSETTS	7.46	89	MAI
40	CHARLES H. HASKELL, ET ALS	33.16	90	DAP
41	TIMOFEI STEPANICHIN, ET ALS	6.43	91	CLI
42	NEW ENGLAND BRICK COMPANY	66.05	92	WAI
43	ROGER SHERMAN, ETAL	14.50	93	
44	WENDELL B. WILLARD	34.15	94	E
45	BLANCHE E. WILLARD	42.68	95	RAL
46	EDITH M. FAIRCHILD	29.30	96	LIL
47	DAVID M. WATT	1.32	97	FIRST C
48	LAURA E. FARNSWORTH, ET ALS	26.90	98	JAN
49	JOHN F. FULLER, ET AL, TRS.	8.10		
50	NEW ENGLAND BRICK COMPANY	95.00	100	GREY
51	AND MAINE RAILROAD	10.10	101	
		1.85	102	DAVI



1.00 acre, fee, reported excess to GSA (SF 118) 2-9-55, who conveyed



60.00 acres, fee, conveyed to the Commonwealth of Massachusetts by



22.00 acres, fee, reported excess to GSA (SF 118) 10-2-68.



24.00 Acres, fee, transferred to the U.S. Department of the Interior, National Park

		5.49	119	GEORGE W. BURGANK, ET AL
69	EMORY H. WILDER, ET ALS	16.16	120	INHABITANTS OF THE TOWN OF LA
70	LAURA FLAHERTY	7.87	121	DO
71	FREDERICK WILLRUTH SR., ET ALS	10.24	122	FREDERICK C. SANDERSON,
72	LIZZIE M. STEEVES	4.03	123	FINNIS S. SLAUENWHITE,
73	WILLIAM L. SWEET, ET ALS	9.90	124	INHABITANTS OF THE TOWN OF L
74	JOHN W. FARROW, ET UX	0.79	125	TOWN OF LANCASTER
75	GEORGE B. HILLS, ET UX	16.73	126	ALLAN G. BUTTRICK
76	WINFIELD A. DEVLIN, ET UX	3.03	127	INHABITANTS OF THE TOWN OF LA
77	LAURANCE SAWYER, ET UX	1.37	128	FILIUS J. NOEL
78	FREDA ATWOOD	0.52	129	WALTON G. KILBOURN
79	RICHARD W. FARNSWORTH	4.02	130	FIRST CHURCH OF CHRIST OF LA
80	CORA R. STOWE	9.80	131	INHABITANTS OF THE TOWN OF LA
81	JARL S. EKSTROM, ET UX	14.90	132	DO
82	ARNOLD LENKE, ET AL	12.28	133	THOMAS BURKE
83	EWALD LENKE, ET UX	1.90	134	JOHN H. SARGENT
84	HARRY A. CROMMETT, ET ALS	25.05	135	JEANNETTE E. RUSSELL, ADM
85	MARY E. BICKFORD	37.18	136	CHARLES B. CHICKERING
86	HAROLD B. NEWTON, ET UX	1.00	137	DELIA L. TUTTLE
87	JAMES J. GILLIS, ADM.	7.46	138	HELEN C. REINHART
88	MARTIN CAMPBELL, ET AL	0.29	139	EMMA J. BROWN
89	MARY A. DOLPHIN, ET ALS	13.95	140	EDWIN G. GAGE, ET AL
90	DANIEL L. CARNEY, ET UX	2.15	141	WILFRED GRAVEL, ET ALS
91	CLINTON MORTGAGE AND REALTY CO.	36.10	142	JOSEPH BASHAW EST, JOSEPH BASHAW
92	WALTER A. DANE, TR., ET ALS	0.92	143	ADA SHATRAW
93	DO	12.86	144	FRANK J. SHEARER, ET AL
94	ELLEN M. POWERS	18.65	145	HOWARD J. ROME
95	RALPH S. EARLE	10.73	146	AUGUSTO SCARPA, ET AL
96	LILA A. BERG	8.09	147	ARTHUR W. BLOOD
97	FIRST CHURCH OF CHRIST OF LANCASTER	3.90	148	OLIVER W. BROWN, ET ALS
98	JANE M. RICHARDSON	42.80	149	MARY CLISH
			150	LEON A. COLLINS
100	GRETCHEN O. WARREN, ET ALS	111.79	151	JESSIE R. STONE
101	DO	263.14	152	JOHN H. PHILBIN, ET ALS
102	DAVID M. WAT	129.25	153	MARIETTA L. MORSE

who conveyed 1.00 acre, fee, to Samuel L. Shanberg and Nathan Schwartz by deed dated 4-3-56.

Massachusetts by QCD dated 12-9-56, reserving to the U.S. a utility easement over these 60.00 acres.

68.

prior, National Park Service on 29 November 1991.

			TOWN OF LANCASTER	
LEONARD H. POWERS, ET AL, EXRS.	10.04	F70	WILLIAM E. GOVE	
GEORGE W. BURBANK, ET ALS	10.60	171	ARGIE F. WRIGHT	
INHABITANTS OF THE TOWN OF LANCASTER	25.10	172	INHABITANTS OF THE TOWN OF LANCASTER	
DO	5.73	173	BARBARA V. BOSWORTH	
FREDERICK C. SANDERSON, ET UX	8.38	174	EMORY H. WILDER, ET ALS	
FINNIS S. SLAUENWHITE, ET UX	79.77			
INHABITANTS OF THE TOWN OF LANCASTER	6.00			
TOWN OF LANCASTER	8.37			
ALLAN G. BUTTRICK	13.64			
INHABITANTS OF THE TOWN OF LANCASTER	22.70			
FILIUS J. NOEL	11.48	TRACT NO		
WALTON G. KILBOURN	11.06			
FIRST CHURCH OF CHRIST OF LANCASTER	38.40	212-E	EDITH E. DAVIS, ET AL	
INHABITANTS OF THE TOWN OF LANCASTER	12.05	213-E	ALBERT W. BLANCHARD, ET UX	
DO	11.82	214-E	JOHN W. BREWER, ET	
THOMAS BURKE	10.33	215-E	BOSTON AND MAINE RAILROAD	
JOHN H. SARGENT	12.06	216	TOWN OF SHIRLEY	
JEANNETTE E. RUSSELL, ADMX.	41.88	217	SAMSON CORRAGE WORKS	
CHARLES B. CHICKERING	18.07	218	INHABITANTS OF THE TOWN OF AYER	
DELIA L. TUTTLE	20.28	219-E	BOSTON AND MAINE RAILROAD	
HELEN C. REINHART	65.84	220-E	DO	
EMMA J. BROWN	38.80	221	DO	
EDWIN G. GAGE, ET AL	34.20	222	DO	
WILFRED GRAVEL, ET ALS	12.80	223	DO	
EPH BASHAW EST, JOSEPH BASHAW JR, ADM.	1.43	224	DO	
ADA SHATRAW	2.06	225	DO	
FRANK J. SHEARER, ET ALS	1.82	226-L	DO	
HOWARD J. ROME	0.26	227	DO	
AUGUSTO SCARPA, ETAL	12.01	228	DO	
ARTHUR W. BLOOD	85.68	229-L	MIDDLESEX COUNTY ELECTRIC COMPANY	
OLIVER W. BROWN, ET ALS	86.60	230	COUNTY OF WORCESTER, ETAL	2
MARY CLISH	32.50			
LEON A. COLLINS	0.63			
JESSIE R. STONE	21.17			
JOHN H. PHILBIN, ETALS	25			
MARIETTA L. MORSE	130.30			
	55.00			

by deed dated 4-3-56.

over these 60.00 acres.

					206	MERLYN A. LAMBERT, ET UX
					207	WACLAWS KAWALEWSKIS, ET UX
					208	ESTHER B. FILES
					209	BOSTON AND MAINE RAILROAD
					210	COMMONWEALTH OF MASSACHUSETTS
					211	ESTHER B. FILES

WBDN	ACREAGE				REMARKS
	FEE	EASEMENT	LICENSE	LEASE	
VIS, ET AL		0.18			ACCESS ROAD RIGHT-OF-WAY
BLANCHARD, ET UX		0.64			DO
EWER, ET		0.39			DO
D MAINE RAILROAD		0.25			RIGHT-OF-WAY FOR ROAD AND UNDERPASS
WILEY	1.00				
SEAGE WORKS	2.24				
F THE TOWN OF AYER	75.00				FORMERLY SHOWN AS TRACT NO. 1 IN D/T
MAINE RAILROAD		0.06			10' SEWER EASEMENT, FORMERLY KNOWN AS TRACT NO. 210-A
DO		0.48			ROAD AND UNDERPASS RIGHT-OF-WAY, FORMERLY KNOWN AS TRACT NO. 215-B
DO	52.80				FORMERLY KNOWN AS TRACT NO 210-A
DO				No Area	W19-016 ENG 570
DO				0.09	W175 ENG 1768
DO				No Area	W19-016 ENG 1537
DO				No Area	W1732 ENG 779
DO			No Area		THREE GUARD TOWERS
DO				No Area	W19-016 ENG 582
DO				No Area	W19 016 ENG 589
COUNTY ELECTRIC COMPANY			No Area		CONSTRUCTION WITHIN LIMITS OF GRANTOR'S EASEMENT FOR TRANSMISSION OF ELECTRIC CURRENT & TELEPHONE
WORCESTER, ETAL	28.00				

ERLYN A. LAMBERT, ET UX	1.26
ACLAWS KAWALEWSKIS, ET UX	43.33
OTHER B. FILES	4.83
BOSTON AND MAINE RAILROAD	1.23
COMMONWEALTH OF MASSACHUSETTS	75.75
OTHER B. FILES	24.00

REMARKS

ACCESS ROAD RIGHT-OF-WAY

00

00

RIGHT-OF-WAY FOR ROAD AND UNDERPASS

FORMERLY SHOWN AS TRACT NO. 1 IN D/T

SEWER EASEMENT, FORMERLY KNOWN AS TRACT NO. 20-A

ROAD AND UNDERPASS RIGHT-OF-WAY, FORMERLY KNOWN AS TRACT NO. 210-B

FORMERLY KNOWN AS TRACT NO. 210-A

W19-016 ENG 570

W175 ENG 1768

W19-016 ENG 1537

W1732 ENG 779

THREE GUARD TOWERS

W19-016 ENG 582

W19 016 ENG 569

CONSTRUCTION WITHIN LIMITS OF GRANTING EASEMENT FOR TRANSMISSION OF ELECTRIC CURRENT & TELEPHONE

ACQUISITION AUTHORIZATION

ORIGINAL ACQUISITION

(PRIOR TO 1 JULY 1940)

RE-D Un-numbered

RE-D Un-numbered

RE-D 94

RE-D 237

RE-D 1226

RE-D 1957 General

RE-D 5002

FEE 4,876.00 ACRES

DATED 21 JUNE 1940

DATED 24 MARCH 1941

DATED 20 MAY 1941

DATED 12 JULY 1941

DATED 10 JULY 1942

DATED 24 NOV. 1942

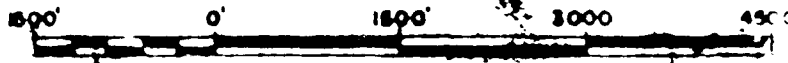
DATED 28 FEB. 1950

CEMETERY, SMALL PARK, ETC. _____

TOWNSHIP LINE _____

SECTION LINE _____

SCALE



1 INCH = 1500 FEET

WAR DEPARTMENT O.C.E.

CONSTRUCTION DIVISION

REAL ESTATE

FORT DEVENS

Figure 5.2-1

MILITARY RESERVATION

IN 2 SHEETS

SHEET NO. 1

RECOMMENDED: _____

DATE MAY 1946

APPROVED: _____

MAJOR GENERAL, U.S.A.

DATE MAY 1946

COMPILED: ALH-M.S. TRACED: M.S. CHECKED: G.H.S.

DATE	BY	REVISIONS	APPROVED
7-3-46	M.S.	Tracts A, B & C Added.	F.E.T.
6-11-48	F.E.T.	Due to preliminary final audit	F.E.T.
6-16-49	F.E.T.	Due to tentative final audit.	F.E.T.
10-21-49	205	Notations for exclusive jurisdiction	F.E.T.
7-1-50	227	Tract 226-L terminated.	F.E.T.
2-17-57	D.R.K.	Outgrants added.	F.E.T.
4-6-51	D.R.K.	Tract 229-L terminated.	F.E.T.
4-3-52	L.S.	Due to revised tentative final audit	F.B.
4-13-54	IL	Northeastern Gas Line P/W added.	228
11-9-62	D.R.K.	Disposal of 61 acres shown.	223
5-8-70	D.R.K.	Disposal of 22 acres shown.	224

OFFICE, CHIEF OF ENGINEERS, WASHINGTON, D.C.

AUDITED

INSTALLATION OR PROJECT NO. _____

536

SHEET 1 OF 2

DRAWING NO. NED-PA-638

HORIZONTALIZATION

EE 4,876.00 ACRES
 TED 21 JUNE 1940
 TED 24 MARCH 1941
 TED 20 MAY 1941
 TED 12 JULY 1941
 TED 10 JULY 1942
 TED 24 NOV. 1942
 TED 28 FEB. 1950

WAR DEPARTMENT

ACQUISITION TRACT REGISTER		
TRACT NO.	LAND OWNER	ACREAGE FEE
180-1	JAMES ALZAPIEDI	.13
-2	ELLEN FREEL	.07
-3	ARDEN WARD, ET UX	.07
-4A	NATHAN BOGAN	.07
-4B	NATHAN BOGAN	.37
-5	GEORGE D. BAILEY	.04
-6	JENNIE McGUINESS	.04
-7	RICHARD HELD	.08
-8	GEORGE D. BAILEY	.21
-9	HERBERT OEHMER	.14
-10	MARY L. DOBECK	.12
-11	CARL L. GUYER	.16
-12	NATHAN BOGAN	.13
-13	ALFRED BURNAP, ET UX	.14
-14	COLBOURN LEAR	.12
-15	MICHAEL LEONE	.08
-16	JOSEPH LEONE	.04
-17	EDWARD SHEA	.04
-18	FRANK FERNALD	.08
-19	WILLIAM ROGERS	.17
-20	GUSTAVE FR'CKE	.17
-21	LEON BILOW	.08
-22	CARLTON J. NOON	.33
-23	TOWN OF LANCASTER	.08
-24	ELIZABETH WHITE	.08
-25	TOWN OF LANCASTER	.04
-26	ELIZABETH WHITE	.08
-27	TOWN OF LANCASTER	.08
-28	BEATRICE SMITH	.08
-29	TOWN OF LANCASTER	.37
-30	NATHAN BOGAN	.09
-31	BETSY VATES	.09
-32	NATHAN BOGAN	.08
-33	TOWN OF LANCASTER	.08
-34	GEORGE AND MARGARET MORRIS	.04
-35	TOWN OF LANCASTER	.33
-36	TOWN OF LANCASTER	.12
-37	MYRTLE RICHARDS	.08
-38	TOWN OF LANCASTER	.65
-39	JOHN P. HALLIDAY	.18
-40	NATHAN BOGAN	.17
-41	THOMAS AND MINNIE CUDDY	.08
-42	NATHAN BOGAN	.08
-43	JOSEPH KELLEY	.08
-44	TOWN OF LANCASTER	.08
-45	NATHAN BOGAN	.25
-46	BESSIE DALE	.08
-47	RALPH WEBSTER	.08
-48	TOWN OF LANCASTER	.29
-49	BEATRICE LAURIE	.12
-50	HARRY KENNEY	.08
-51	HOWARD L. TIBBETTS	.11

CREAGE
FEE

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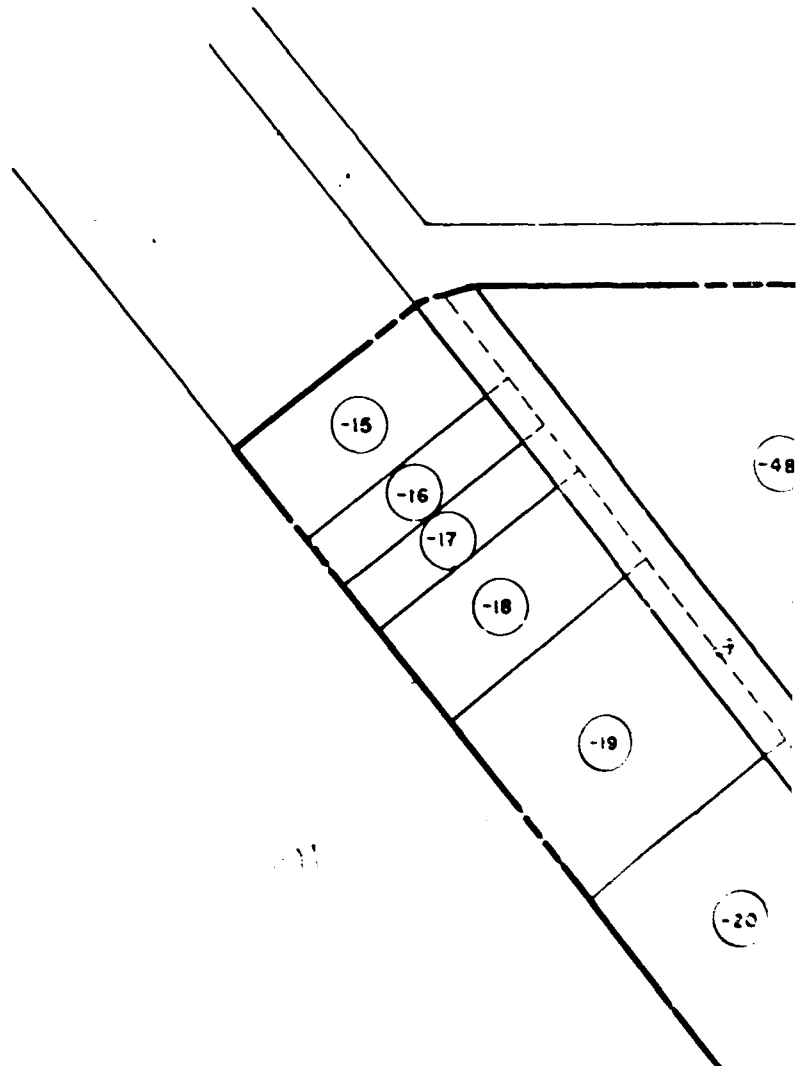
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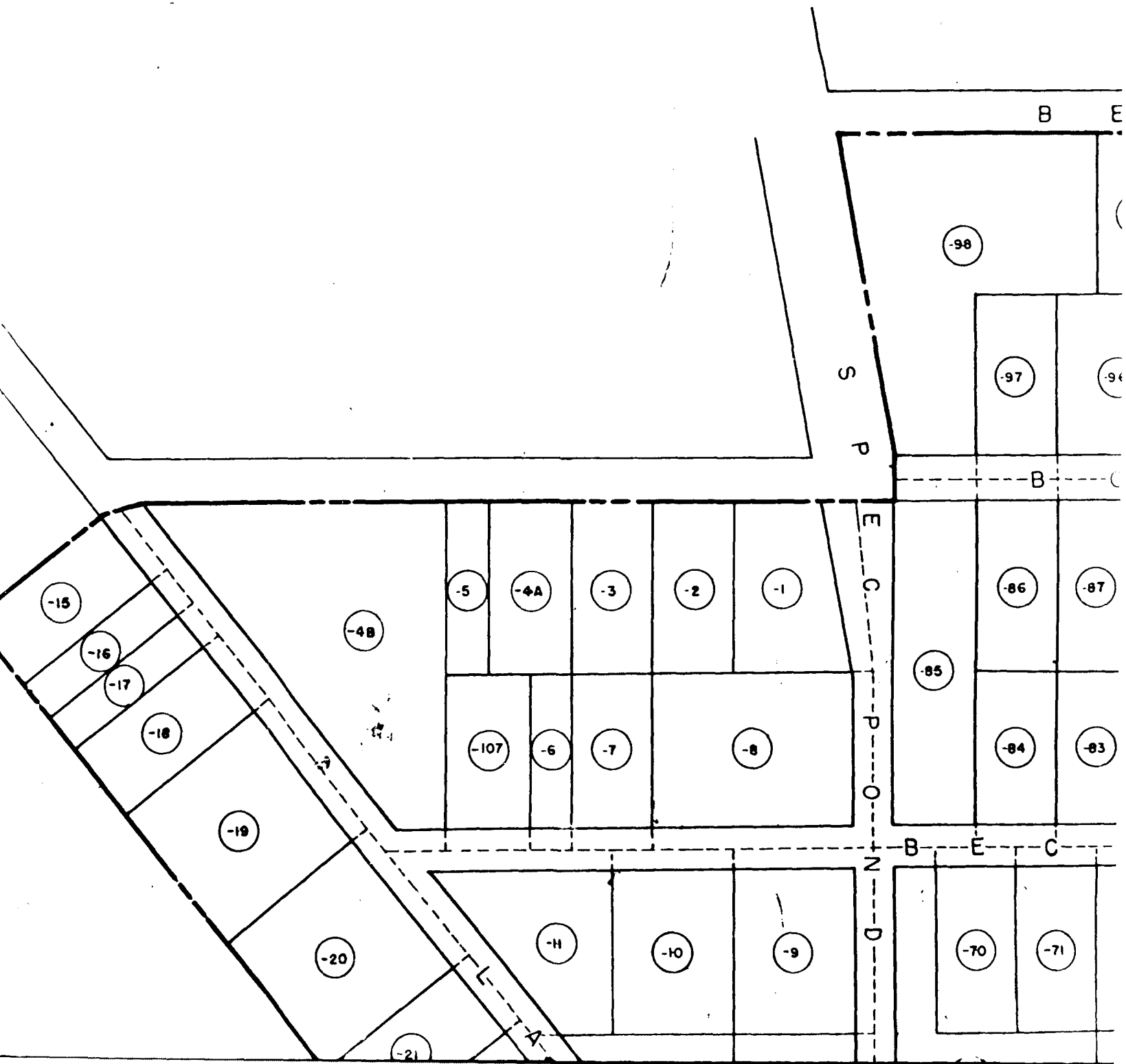
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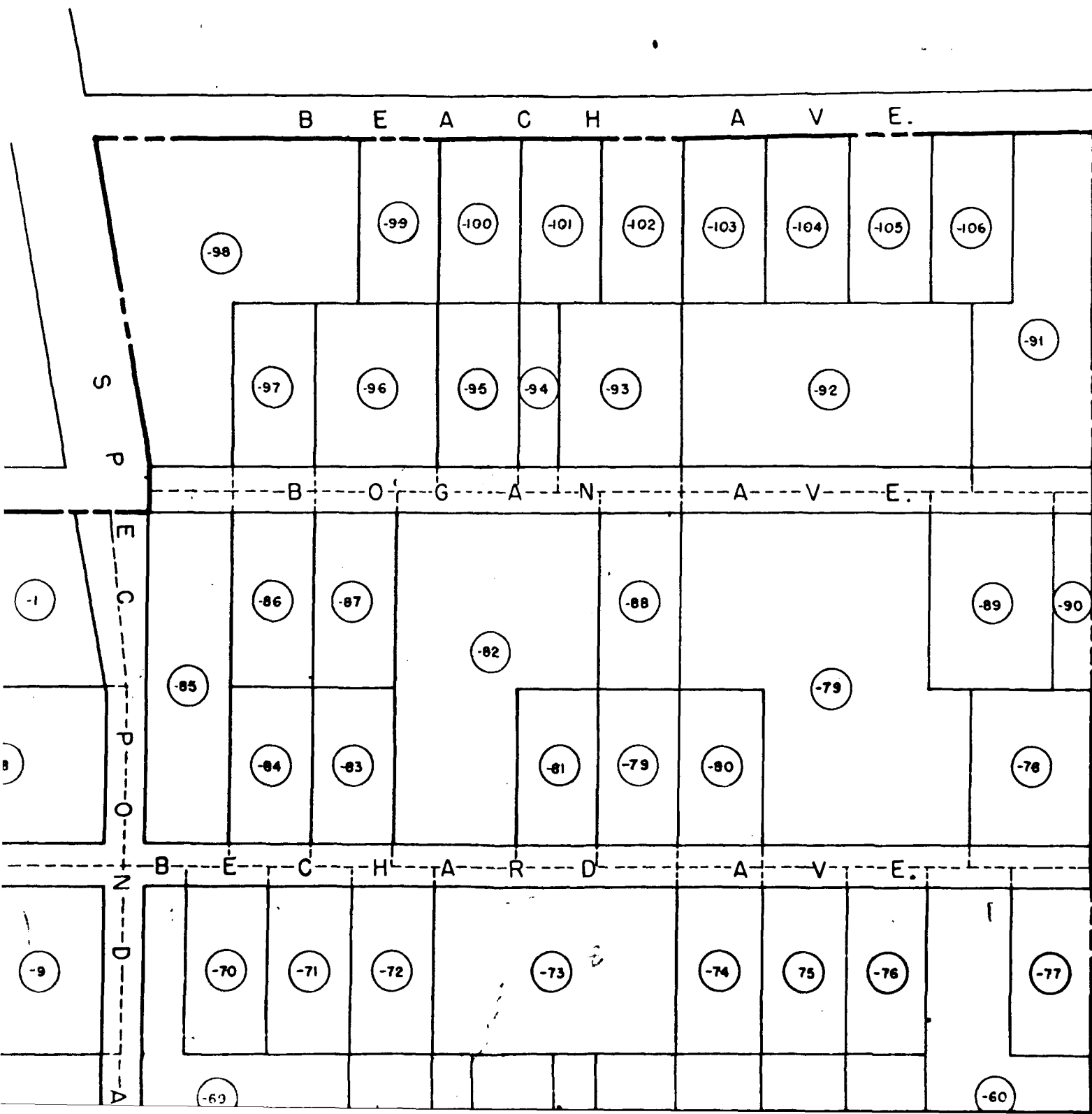
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FINALPROJECT OWNERS

STATE _____ MASSACHUSETTS

COUNTY _____ WORCESTER & MAINE

DIVISION _____ NEW ENGLAND

DISTRICT _____ BOSTON

SERVICE COMMAND _____ FIRST

USING AGENCY _____ A. S. F.

_____ 31 _____ MILES _____ N.W. _____ OF _____

_____ 10 _____ MILES _____ S.E. _____ OF _____

IN AYER, HARVARD, LANCASTER

TRANSPORTATION

BOSTON & MAINE _____

ROUTE 2 & III _____

ACQUISITION

ACRES UNDER EASEMENT BY _____

ACRES OWNED BY W.D. _____

ACRES LEASED BY W.D. _____

ACRES LEASED FROM W.D. _____

ACRES TRANSFERRED TO W.D. _____

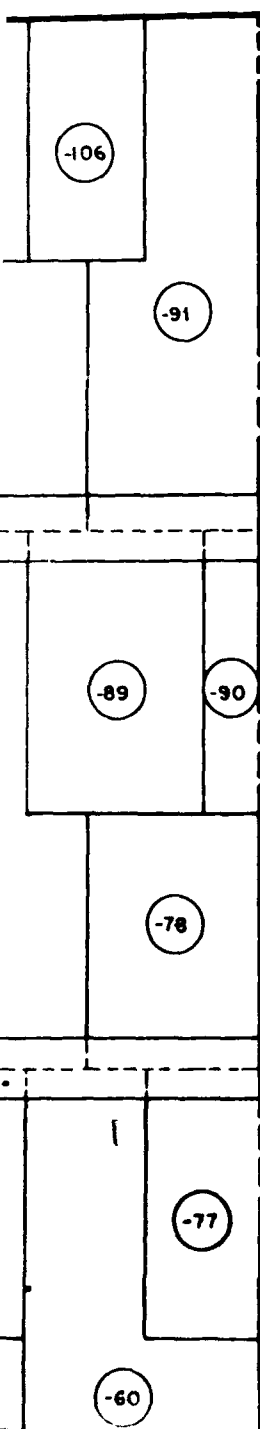
ACRES DONATED TO W.D. _____

DISPOSAL

ACRES SOLD _____

ACRES TRANSFERRED _____

ACRES EXCHANGED _____

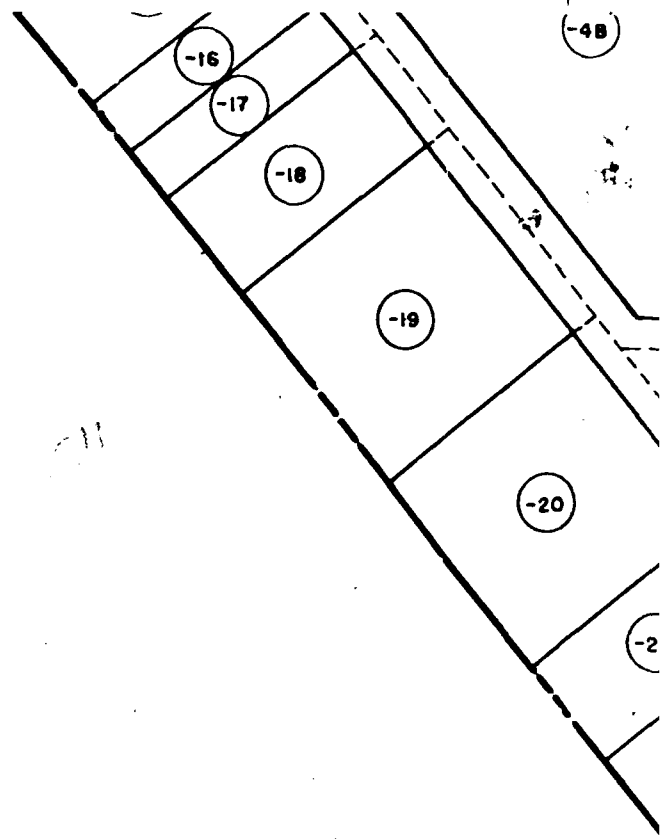
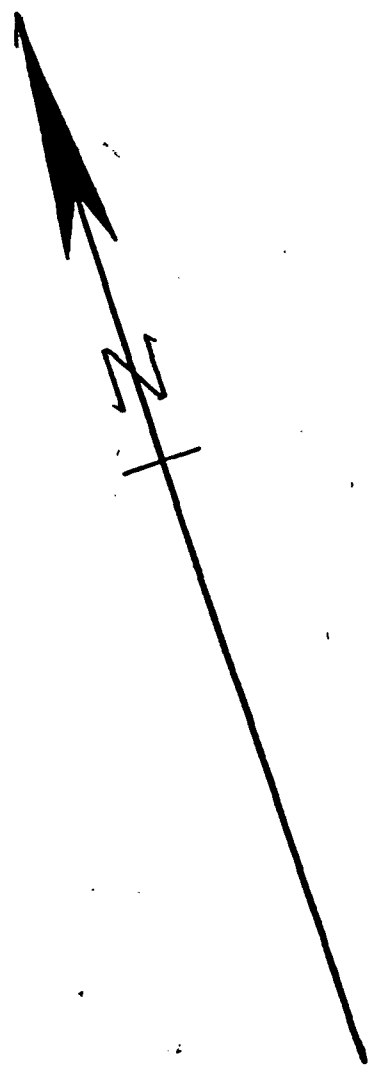


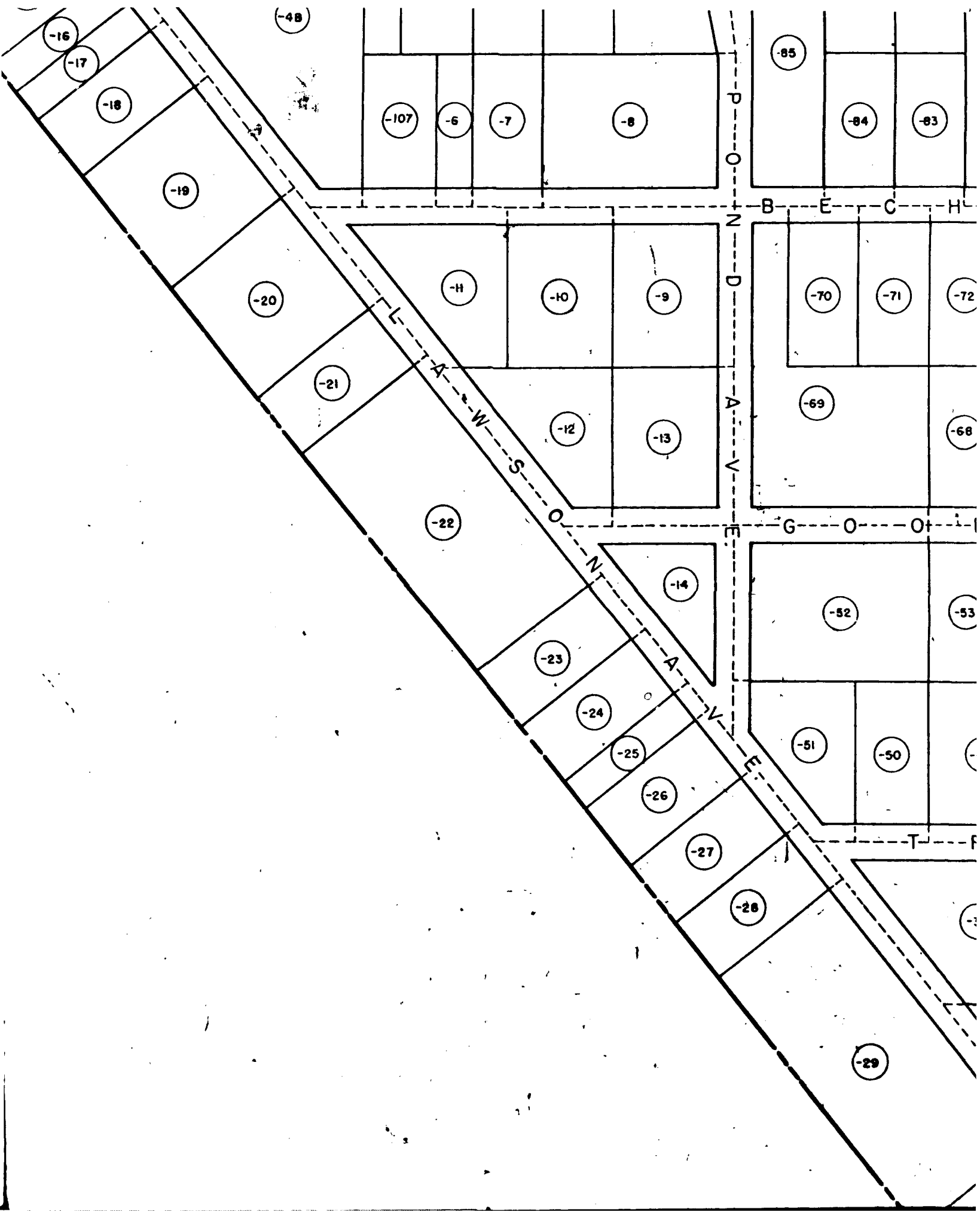
FINALPROJECT OWNERSHIP MAPSTATE MASSACHUSETTSCOUNTY WORCESTER & MIDDLESEXDIVISION NEW ENGLANDDISTRICT BOSTONSERVICE COMMAND FIRSTUSING AGENCY A.S.F.31 MILES N.W. OF BOSTON10 MILES S.E. OF FITCHBURGIN AYER, HARVARD, LANCASTER AND SHIRLEYTRANSPORTATION FACILITIESBOSTON & MAINE RAILROADROUTE 2 & III STATE ROAD FEDERAL ROAD AIRLINEACQUISITIONACRES UNDER EASEMENT BY W.D. ACRES OWNED BY W.D. ACRES LEASED BY W.D. ACRES LEASED FROM W.D. ACRES TRANSFERRED TO W.D. ACRES DONATED TO W.D. DISPOSALSACRES SOLD ACRES TRANSFERRED ACRES EXCHANGED SEE SHEET NO. 1
FILE NO. NED-PA-638

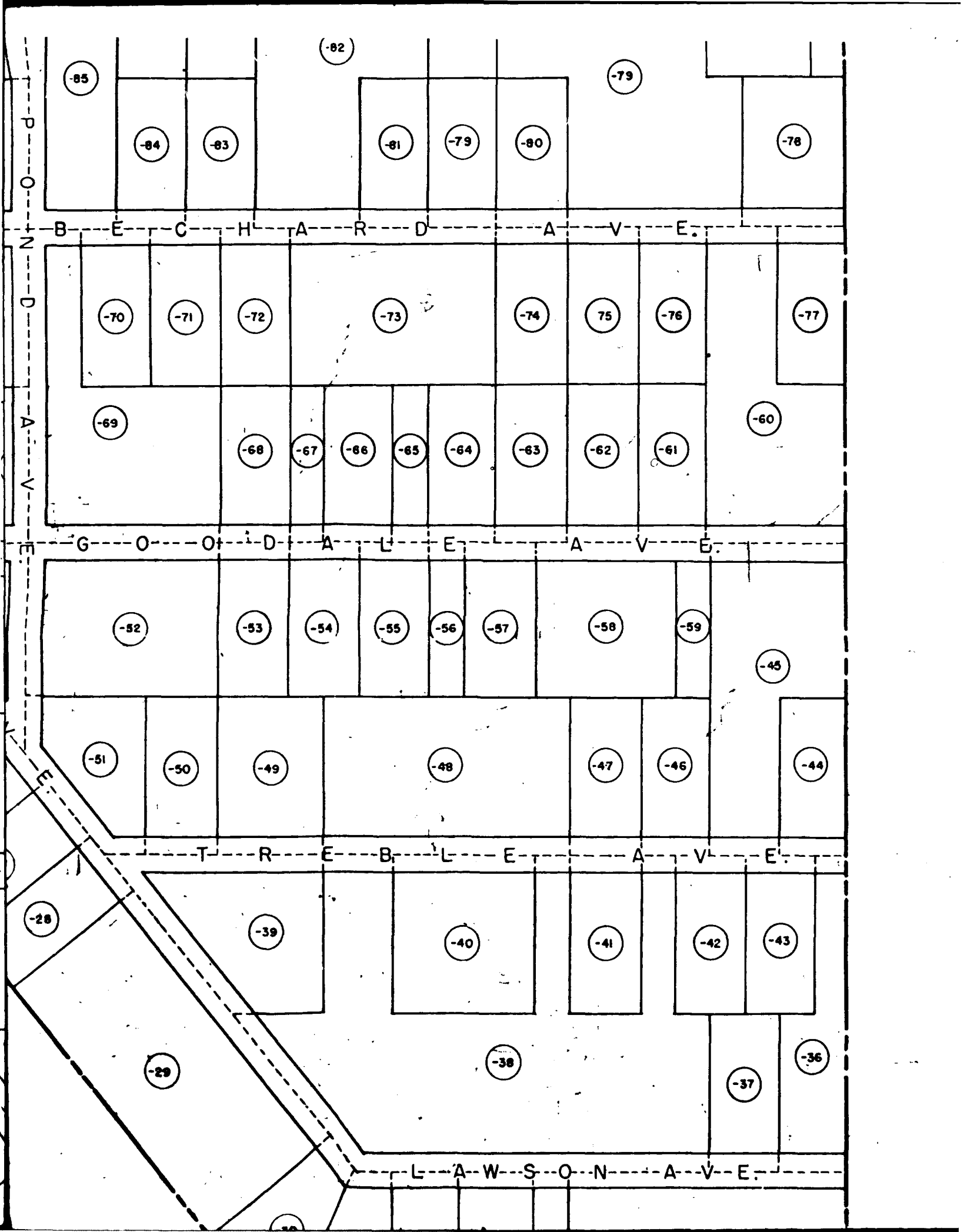
-34	GEORGE AND MARGARET MORRIS	.04
-35	TOWN OF LANCASTER	.33
-36	TOWN OF LANCASTER	.12
-37	MYRTLE RICHARDS	.08
-38	TOWN OF LANCASTER	.65
-39	JOHN P. HALLIDAY	.18
-40	NATHAN BOGAN	.17
-41	THOMAS AND MINNIE CUDDY	.08
-42	NATHAN BOGAN	.08
-43	JOSEPH KELLEY	.08
-44	TOWN OF LANCASTER	.08
-45	NATHAN BOGAN	.25
-46	BESSIE DALE	.08
-47	RALPH WEBSTER	.08
-48	TOWN OF LANCASTER	.29
-49	BEATRICE LAURIE	.12
-50	HARRY KENNEY	.08
-51	HOWARD L. TIBBITTS	.11
-52	WILLIAM I. MURCH	.23
-53	ALEXANDER LAFAYE	.09
-54	GRACE A. HOLMAN	.09
-55	EDWARD S. WHYTE	.09
-56	NATHAN BOGAN	.04
-57	MARY L. SWIFT	.09
-58	BRIDGET HANNON	.17
-59	TOWN OF LANCASTER	.04
-60	TOWN OF LANCASTER	.25
-61	ROBERT BLOOD	.08
-62	NATHAN BOGAN	.08
-63	STELLA LAWRENCE	.08
-64	NATHAN BOGAN	.08
-65	HERBERT HOWARD	.04
-66	ALBION COLLINS	.08
-67	EVERETT BURNAP	.04
-68	JOHN DEAGAN	.08
-69	NATHAN BOGAN	.29
-70	ARNOLD C. SAURIN	.09
-71	NELSON CHAUME	.09
-72	LEON G. MOURET	.09
-73	GREGORY A. WALSH	.41
-74	VERNON COLE ET AL	.09
-75	TOWN OF LANCASTER	.09
-76	FRED AND EMILY LOVE	.09
-77	HENRY WOODS	.09
-78	NATHAN BOGAN	.12
-79	WILBUR ROBERTS	.52
-80	NATHAN BOGAN	.08
-81	DELIA KANE ET AL	.08
-82	NATHAN BOGAN	.33
-83	O. D. L'ECUYER	.08
-84	HAROLD GOMEZ	.08
-85	WESLEY ARBO	.21
-86	HOLLAND K. BROOKS	.09
-87	EDITH M. BLANCHARD	.09
-88	ANDREW AND ROWENA McBRIDE	.09
-89	TOWN OF LANCASTER	.12

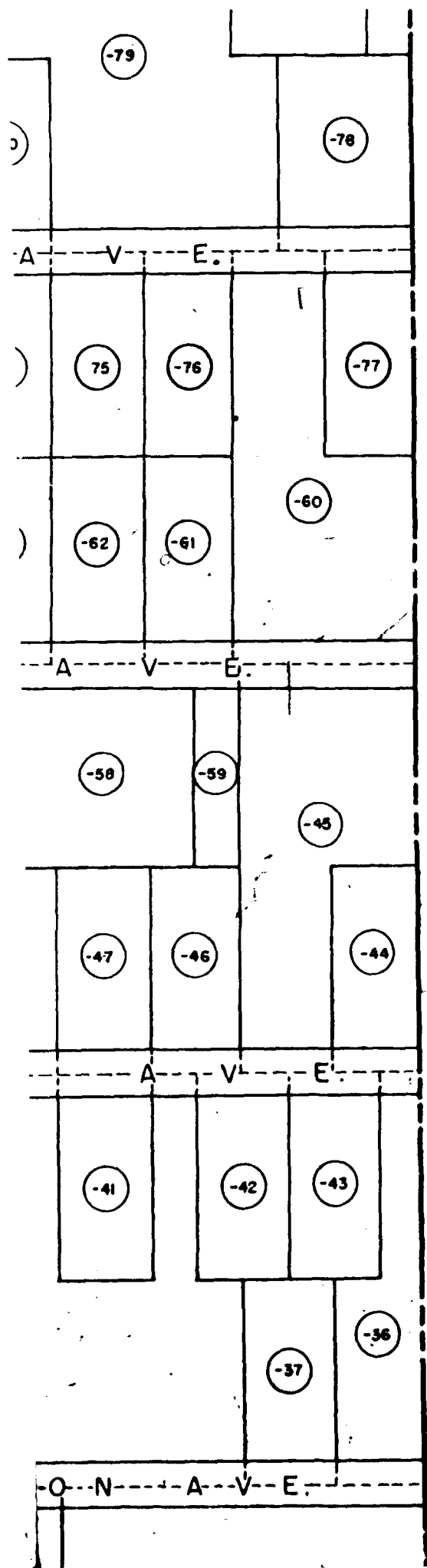
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ACRES UNDER
ACRES OWNED
ACRES LEASED
ACRES LEASED
ACRES TRANSF
ACRES DONATE

ACRES SOLD
ACRES TRANSF
ACRES EXCHAN
ACRES OTHERV

AVIGATION EASEM
RESERVATION LIN
STATE OR PROVIN
COUNTY LINE
CIVIL DISTRICT P
LAND GRANT LIN
CITY, VILLAGE OR
CEMETERY, SMALL
TOWNSHIP LINE
SECTION LINE



WA
C

ACRES UNDER EASEMENT BY W.D. _____

ACRES OWNED BY W.D. _____

ACRES LEASED BY W.D. _____

ACRES LEASED FROM W.D. _____

ACRES TRANSFERRED TO W.D. _____

ACRES DONATED TO W.D. _____

SEE SHEET NO. 1
FILE NO. NED-PA-638

DISPOSALS

ACRES SOLD _____

ACRES TRANSFERRED _____

ACRES EXCHANGED _____

ACRES OTHERWISE _____

LEGEND

AVIGATION EASEMENT _____

RESERVATION LINE _____

STATE OR PROVINCE LINE _____

COUNTY LINE _____

CIVIL DISTRICT PRECINCT _____

LAND GRANT LINE _____

CITY, VILLAGE OR BOROUGH _____

CEMETERY, SMALL PARK, ETC. _____

TOWNSHIP LINE _____

SECTION LINE _____

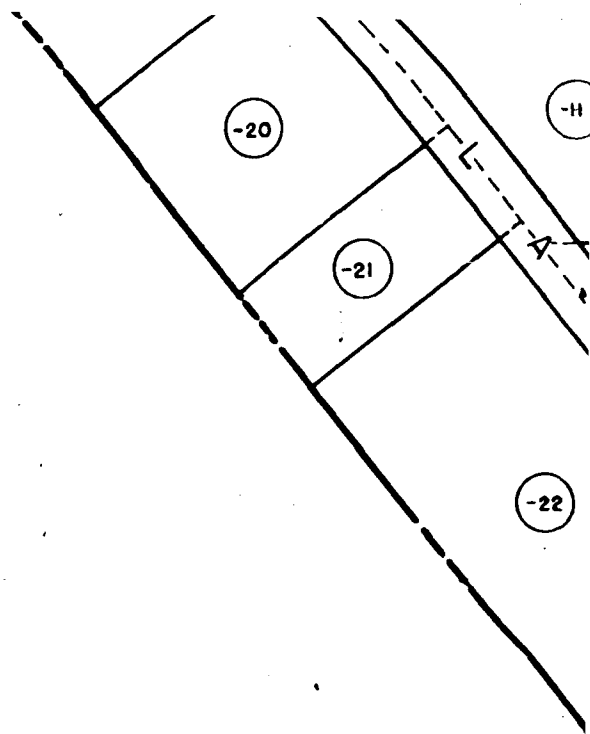
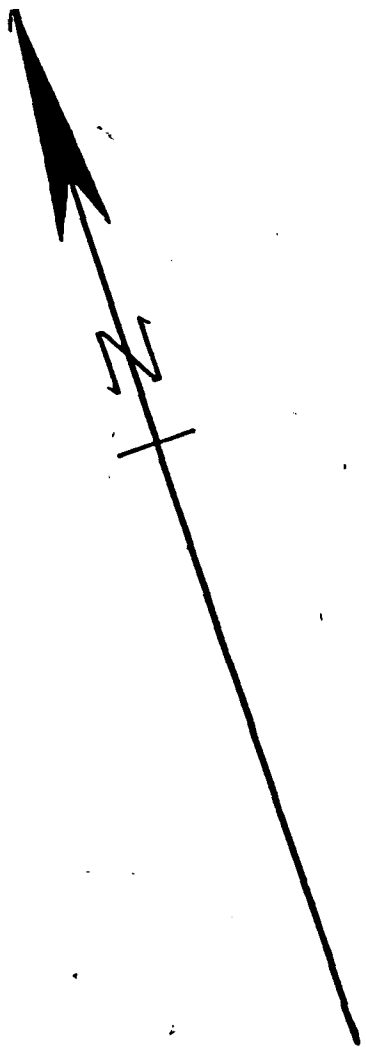


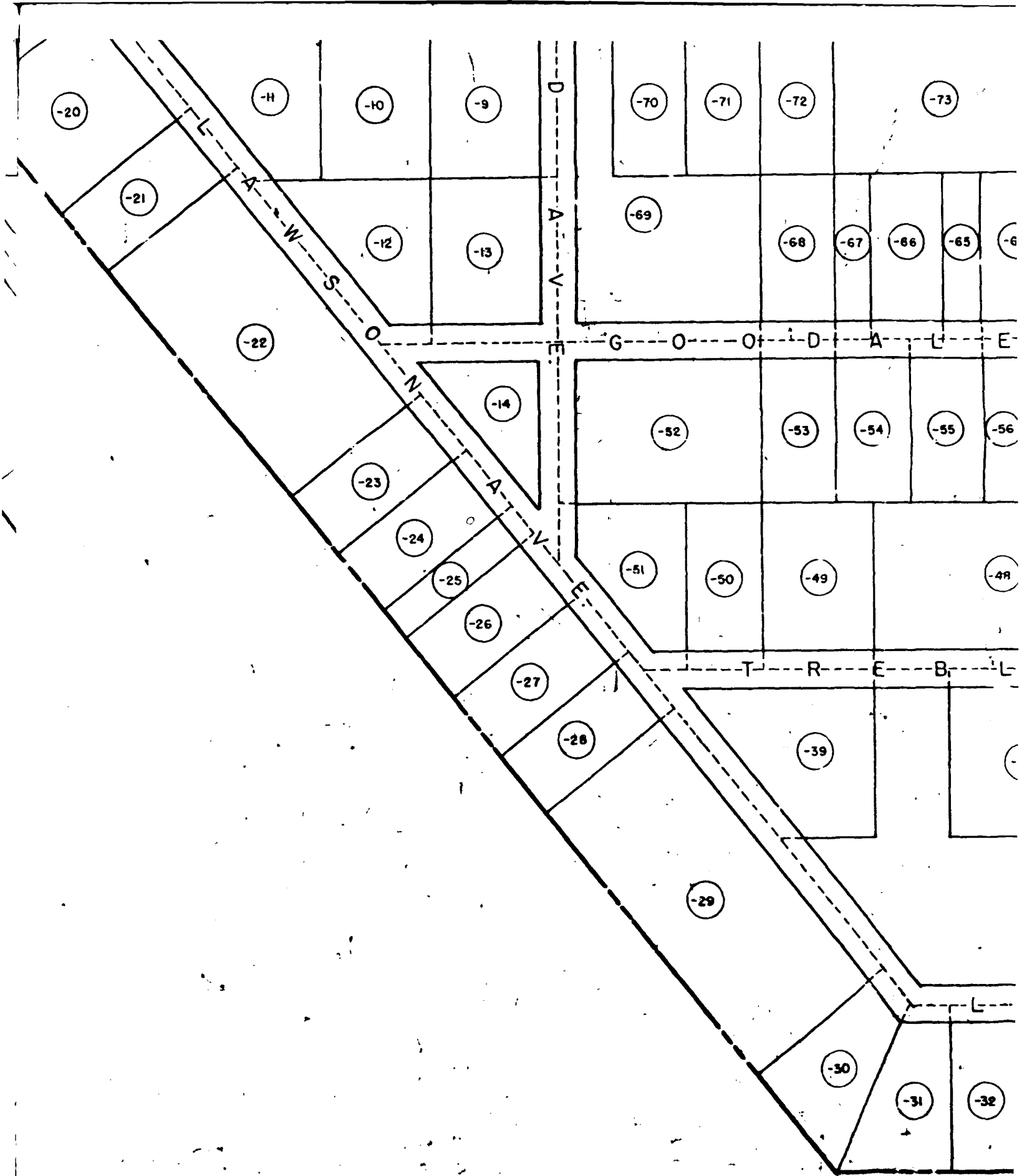
1 INCH = 60 FEET

WAR DEPARTMENT O.C.E.

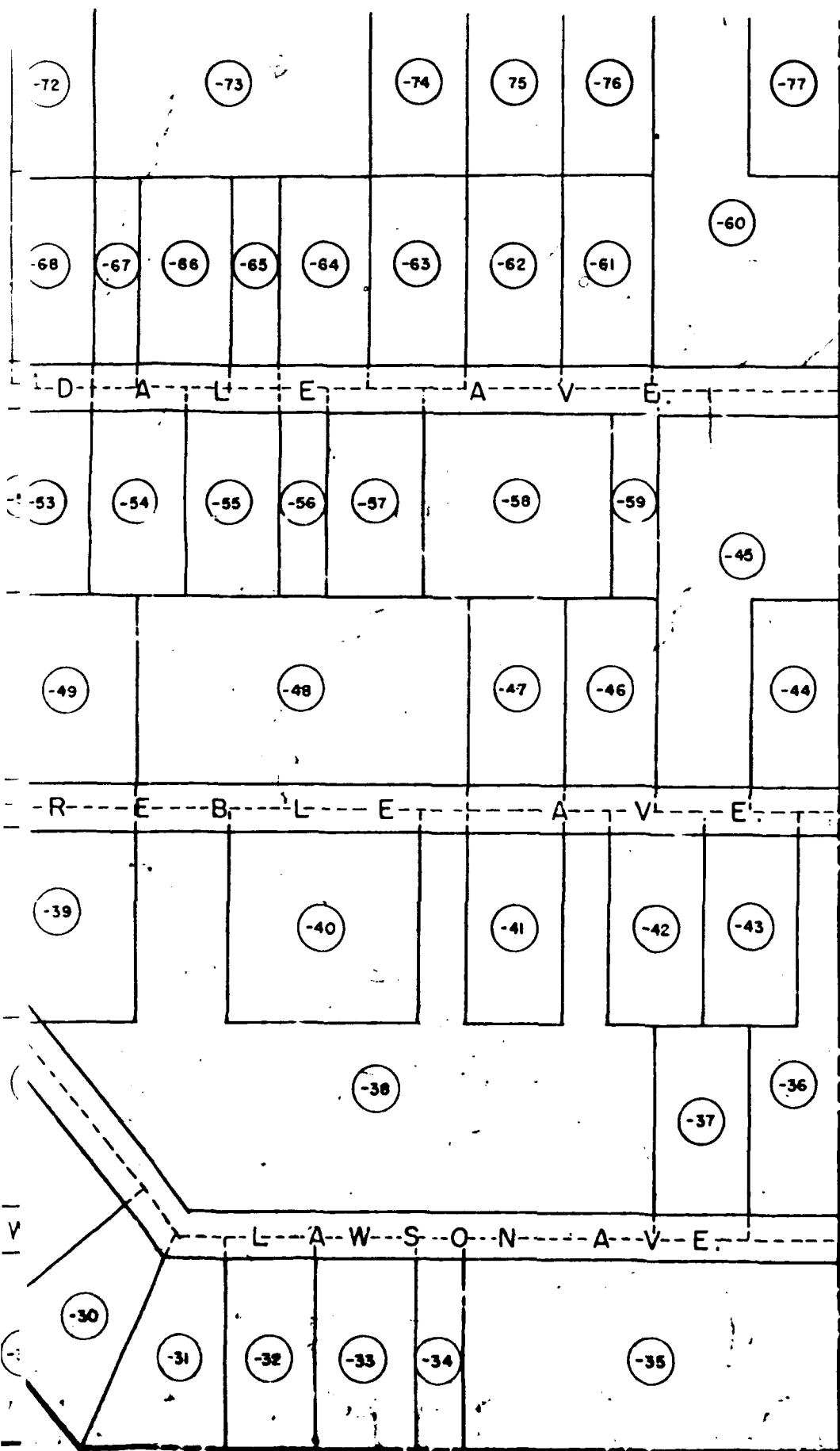
CONSTRUCTION DIVISION

-43	JOSEPH REED	
-44	TOWN OF LANCASTER	.08
-45	NATHAN BOGAN	.25
-46	BESSIE DALE	.08
-47	RALPH WEBSTER	.08
-48	TOWN OF LANCASTER	.29
-49	BEATRICE LAURIE	.12
-50	HARRY KENNEY	.08
-51	HOWARD L. TIBBITTS	.11
-52	WILLIAM I. MURCH	.23
-53	ALEXANDER LAFAVE	.09
-54	GRACE A. HOLMAN	.09
-55	EDWARD S. WHYTE	.09
-56	NATHAN BOGAN	.04
-57	MARY L. SWIFT	.09
-58	BRIDGET HANNON	.17
-59	TOWN OF LANCASTER	.04
-60	TOWN OF LANCASTER	.25
-61	ROBERT BLOOD	.08
-62	NATHAN BOGAN	.08
-63	STELLA LAWRENCE	.08
-64	NATHAN BOGAN	.08
-65	HERBERT HOWARD	.04
-66	ALBION COLLINS	.08
-67	EVERETT BURNAP	.04
-68	JOHN DEAGAN	.08
-69	NATHAN BOGAN	.29
-70	ARNOLD C. SAURIN	.09
-71	NELSON CHAUME	.09
-72	LEON G. MOURET	.09
-73	GREGORY A. WALSH	.41
-74	VERNON COLE, ET AL	.09
-75	TOWN OF LANCASTER	.09
-76	FRED AND EMILY LOVE	.09
-77	HENRY WOODS	.09
-78	NATHAN BOGAN	.12
-79	WILBUR ROBERTS	.52
-80	NATHAN BOGAN	.08
-81	DELIA KANE ET AL	.08
-82	NATHAN BOGAN	.33
-83	O. D. L'ECUYER	.08
-84	HAROLD GOMEZ	.08
-85	WESLEY ARBO	.21
-86	HOLLAND K. BROOKS	.09
-87	EDITH M. BLANCHARD	.09
-88	ANDREW AND ROWENA McBRIDE	.09
-89	TOWN OF LANCASTER	.13
-90	GEORGE MORAN	.04
-91	GEORGE B. MORAN	.20
-92	SPECTACLE POND PARK ASSOCIATION	.29
-93	CORINNE L. KLARNER	.12
-94	NATHAN BOGAN	.04
-95	MARY SAWYER	.10
-96	CARL E. BROWN	.12
-97	NATHAN BOGAN	.10
-98	ELEANOR M. GRIFFIN	.31
-99	JAMES MORAN	.03





INSERT "B"



DISPOSALS

ACRES SOLD _____

ACRES TRANSFERRED _____

ACRES EXCHANGED _____

ACRES OTHERWISE _____

LEGEND

AVIGATION EASEMENT _____

RESERVATION LINE _____

STATE OR PROVINCE LINE _____

COUNTY LINE _____

CIVIL DISTRICT PRECINCT _____

LAND GRANT LINE _____

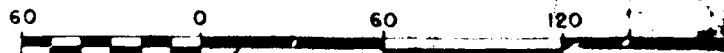
CITY, VILLAGE OR BOROUGH _____

CEMETERY, SMALL PARK, ETC. _____

TOWNSHIP LINE _____

SECTION LINE _____

SCALE



1 INCH = 60 FEET

WAR DEPARTMENT O.C.E.

CONSTRUCTION DIVISION

REAL ESTATE

FORT DEVENS

Figure 5.2-2

MILITARY RESERVATION

IN 2 SHEETS

RECOMMENDED:

James R. E. Div.
CHIEF, R.E. DIV.

APPROVED:

[Signature]
MAJOR GENERAL

SHEET
DATE
DATE

ACRES SOLD _____
ACRES TRANSFERRED _____
ACRES EXCHANGED _____
ACRES OTHERWISE _____

LEGEND

AVIGATION EASEMENT _____

RESERVATION LINE _____

STATE OR PROVINCE LINE _____

COUNTY LINE _____

CIVIL DISTRICT PRECINCT _____

LAND GRANT LINE _____

CITY, VILLAGE OR BOROUGH _____

CEMETERY, SMALL PARK, ETC. _____

TOWNSHIP LINE _____

SECTION LINE _____



1 INCH = 60 FEET

WAR DEPARTMENT O.C.E.

CONSTRUCTION DIVISION

REAL ESTATE

FORT DEVENS

Figure 5.2-2

MILITARY RESERVATION

IN 2 SHEETS

RECOMMENDED:

APPROVED:

MAJOR GENERAL, U.S.A.

SHEET NO.

DATE

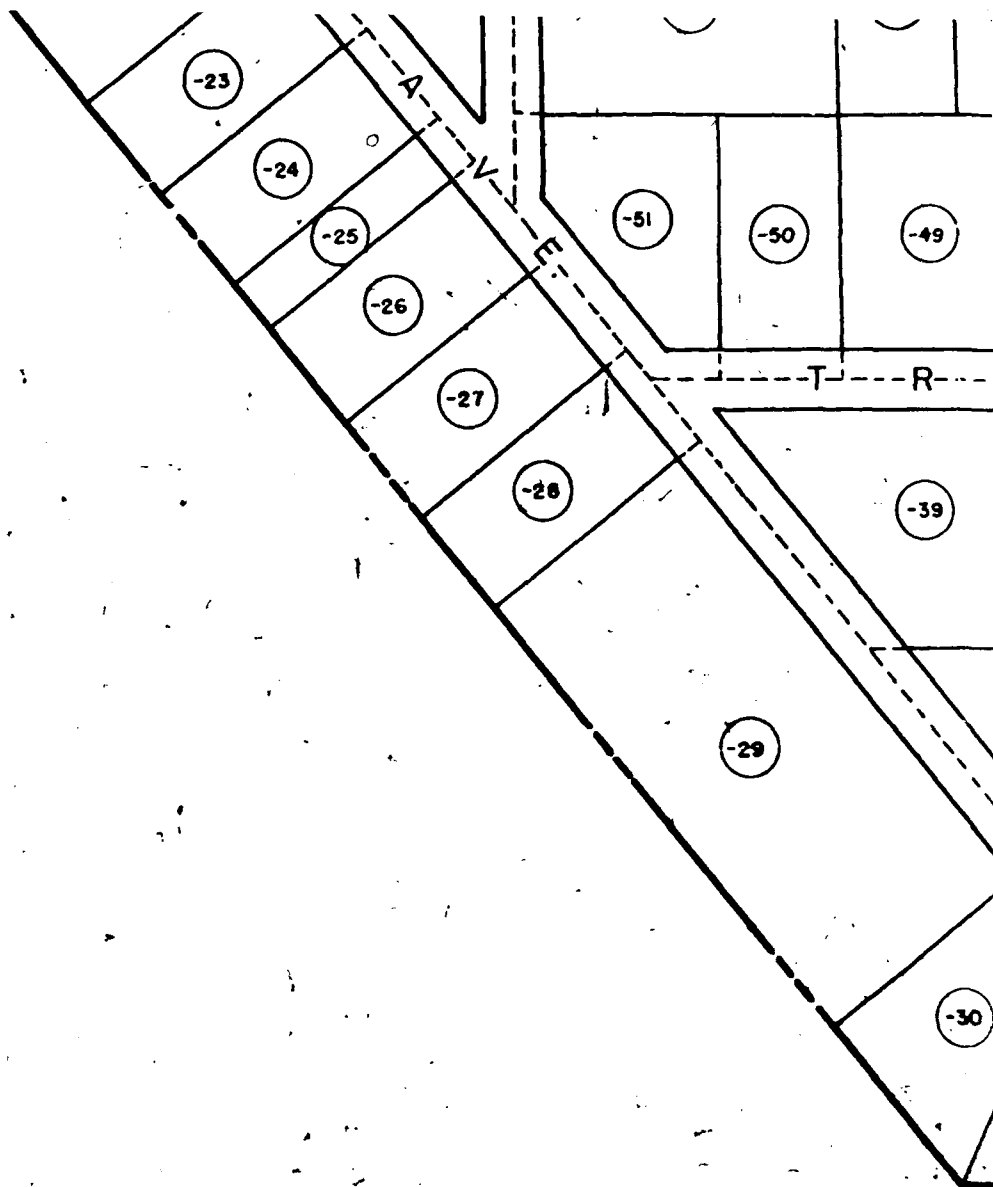
DATE

-61	ROBERT BLOOD	.08
-62	NATHAN BOGAN	.08
-63	STELLA LAWRENCE	.08
-64	NATHAN BOGAN	.08
-65	HERBERT HOWARD	.04
-66	ALBION COLLINS	.08
-67	EVERETT BURNAP	.04
-68	JOHN DEAGAN	.08
-69	NATHAN BOGAN	.29
-70	ARNOLD C. SAURIN	.09
-71	NELSON CHAUME	.09
-72	LEON G. MOURET	.09
-73	GREGORY A. WALSH	.41
-74	VERNON COLE, ET AL	.09
-75	TOWN OF LANCASTER	.09
-76	FRED AND EMILY LOVE	.09
-77	HENRY WOODS	.09
-78	NATHAN BOGAN	.12
-79	WILBUR ROBERTS	.52
-80	NATHAN BOGAN	.08
-81	DELIA KANE ET AL	.08
-82	NATHAN BOGAN	.33
-83	O. D. L'ECUYER	.08
-84	HAROLD GOMEZ	.08
-85	WESLEY ARBO	.21
-86	HOLLAND K. BROOKS	.09
-87	EDITH M. BLANCHARD	.09
-88	ANDREW AND ROWENA McBRIDE	.09
-89	TOWN OF LANCASTER	.13
-90	GEORGE MORAN	.04
-91	GEORGE B. MORAN	.20
-92	SPECTACLE POND PARK ASSOCIATION	.29
-93	CORINNE L. KLARNER	.12
-94	NATHAN BOGAN	.04
-95	MARY SAWYER	.10
-96	CARL E. BROWN	.12
-97	NATHAN BOGAN	.10
-98	ELEANOR M. GRIFFIN	.31
-99	JAMES MORAN	.07
-100	JENNIE HUTCHINS	.07
-101	CORINNE L. KLARNER	.07
-102	PHILIP AUDETTE	.07
-103	JOHN J. PETERSON, ET AL	.07
-104	JOHN J. PETERSON	.07
-105	RAULH GOODWIN	.07
-106	JOHN PETERSON	.07
-107	JOHN FRED McGINNIS	.08

FORMERLY SHOWN AS PART OF



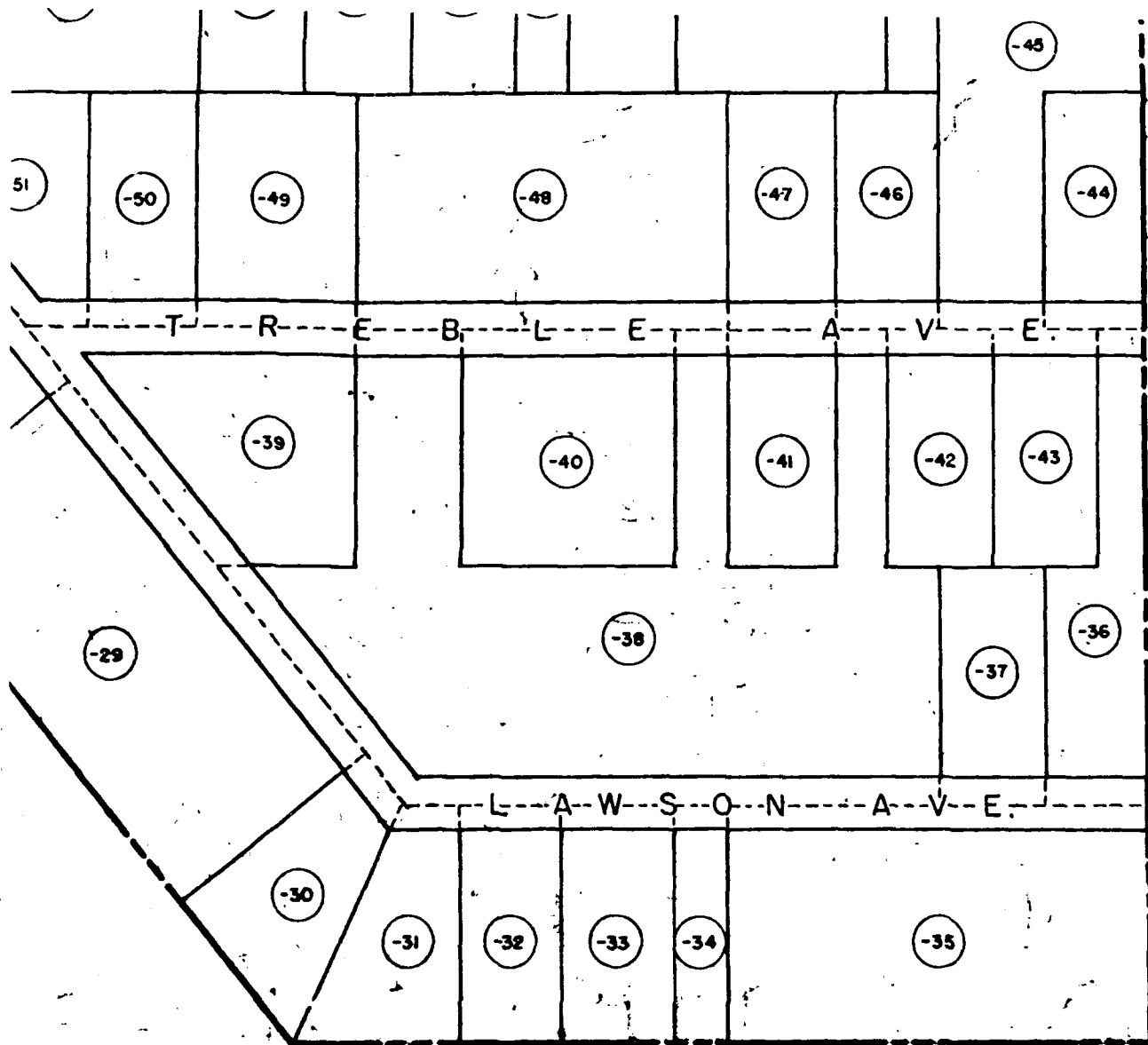
FORMERLY SHOWN AS PART OF TRACE NO. 180/4 IN D/T



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SUBDIVISION OF TRACT

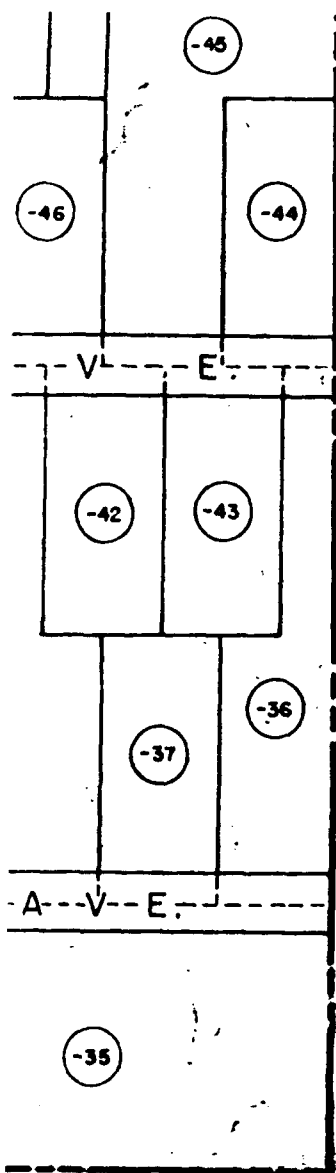
21 SPEC. P. 10 (P. 10)



INSERT "B"

192 ACT 180

192 ACT 180



STATE OR PROVINCE LINE
 COUNTY LINE
 CIVIL DISTRICT PRECINCT
 LAND GRANT LINE
 CITY, VILLAGE OR BOROUGH
 CEMETERY, SMALL PARK, E
 TOWNSHIP LINE
 SECTION LINE

SCALE
 60 0 60
 1 INCH = 60

WAR DEPARTMENT

CONSTRUCTION

REAL ESTATE

FORT [

Figure [

MILITARY R

IN 2 SHEETS

RECOMMENDED:

APPROVED:

MAJOR GENERAL

COMPILED: N.S. TRACED:

DATE BY REVIS

2/1/1917

SK [

2/1/1917

2/1/1917

636

AUDITED

STATE OR PROVINCE LINE _____

COUNTY LINE _____

CIVIL DISTRICT PRECINCT _____

LAND GRANT LINE _____

CITY, VILLAGE OR BOROUGH _____

CEMETERY, SMALL PARK, ETC. _____

TOWNSHIP LINE _____

SECTION LINE _____



1 INCH = 60 FEET

WAR DEPARTMENT O.C.E.

CONSTRUCTION DIVISION

REAL ESTATE

FORT DEVENS

Figure 5.2-2

MILITARY RESERVATION

IN 2 SHEETS
RECOMMENDED:

James R. [Signature]
CHIEF, R.E. DIV.

SHEET NO. 2
DATE: [illegible]

APPROVED:

[Signature]
MAJOR GENERAL, U.S.A.

DATE: [illegible]

COMPILED: N.S. TRACED: M.S. CHECKED: [illegible]

DATE BY

REVISIONS

1	1/1/27	1	1/1/27
2	1/1/27	2	1/1/27
3	1/1/27	3	1/1/27
4	1/1/27	4	1/1/27
5	1/1/27	5	1/1/27

636

UNITED STATES

6 APR 1994

**Response To: USEPA Region I Comments on the Draft Supplemental
Preliminary Assessment, Community Environmental Response
Facilitation Act (CERFA PA) for Fort Devens,
dated January 4, 1994**

General Comments:

1) Comment: CERFA requires an EBS, not a PA. Please change on the next version of this document.

Response: The CERFA law does not require either a PA or an EBS, rather a study and report. To avoid confusion, the reference will be changed from "PA" to "Report." The final version of this report will be titled "Fort Devens CERFA Report".

2) Comment: Overall, the quality of the maps are poor. They are difficult to read and the color shadings of the different categories of property are in some cases hard to distinguish. Perhaps this problem could be solved by using larger, GIS quality maps that have a variety of colors.

Response: The contractor will explore options for improving the quality of the maps to include size adjustments and shading variations. Once the CERFA report is finalized, color versions of the maps will be available for presentations, etc.

3) Comment: It may be helpful to add a "proposed reuse parcel overlay" to this document.

Response: At the time of the production of the report, the reuse plan was not final. It is the Army's understanding that the reuse master plan has not yet been approved by the towns. Also, the reuse plan is not finalized in the Disposal and Reuse Environmental Impact Statement. Because of these factors, the Army feels it would be inappropriate to include the reuse parcels in the CERFA report at this time. The reuse parcels may be overlain on the CERFA parcels in the BRAC Cleanup Plan (BCP) (with strong caveats as to the "proposed" nature of the reuse parcels), as the BCP is a living document. Also, the reuse entities have been provided a copy of the draft CERFA report for use in their planning.

Specific Comments:

1) Comment: Section 1.3, Pg. 3, first paragraph: "The institution" should read "The installation".

Response: Text will be changed.

2) Comment: **Section 4.22, Pg. 13:** A Table or a figure with existing UST locations and uses/status should be considered.

Response: A table listing UST locations and uses will be added to the report. A map, however, would be difficult to read due to the scale of the maps. The appropriate documentation/report (Tank Man) which displays all UST locations will be referenced in the CERFA report.

3) Comment: **Section 4.2.4, Pg. 17:** AST Table(s) or Figures(s) are needed. These tables should reflect existing ASTs as well as former AST locations with similar information as the UST table (materials contained, spills, etc.).

Response: A table listing AST locations and uses will be added to the report. As with the USTs, a map would be difficult to read due to the required map scale. Past locations of ASTs may also be listed, to the extent possible. The appropriate documentation/report (Tank Man) which displays AST locations will be referenced in the CERFA report.

4) Comment: **Section 4.2.6, Pg. 17:** A brief mention of what, if any, follow-up activities will be conducted on these "additional area identified" and how they will ultimately impact CERFA parcel determinations would be appropriate.

Response: Below are the follow-up activities conducted:

Items 1 (construction debris below hospital), 5 (drums in woods north of Patton Road), 6 (drums behind Army Reserve Center), and 7 (coal west of SA 16) were reported to the Fort Devens Environmental Management Office (EMO) for appropriate compliance response. The EMO has undertaken actions to respond.

Items 2 (oil in Nashua River at Route 2) and 4 (oil odor in Nashua River behind Birch Circle Housing Area) were detected during sampling under ongoing CERCLA or BRAC Environmental studies, these will be addressed during the appropriate study.

Item 3 (PCB Transformer) refers to specific locations where transformers that were PCB containing or contaminated were serviced due to potential leaks. These locations were sampled under the AREE 66 portion of the BRAC Environmental Evaluation (BRAC EE), and results, conclusions, and recommendations are included in AREE 66 BRAC EE report. Also, the building references and references to leaks as presented in the CERFA report are not accurate and will be corrected to reflect the results of the AREE 66 study.

Item 8 discusses photo review of the North Post Area. The features listed in the CERFA report were already reviewed in detail. First, by the Environmental Photographic Interpretation Center (EPIC), and subsequently by the Massachusetts Department of Environmental Protection. The Army has responded to the MADEP concerns and feels presently, there are no remaining photo sites that are not being addressed by CERCLA or BRAC EE studies. This paragraph will therefore be deleted from the final version of the report.

For the final version of the CERFA report, Item 3 (PCB Transformers) will be corrected and updated and Item 8 (Photo Sites) will be deleted. For the remaining items, a note that they are all either being addressed in CERCLA/BRAC studies or being responded to by EMO compliance will be added.

The remaining 7 "additional area identified" have been incorporated into the CERFA categorization of the affected parcels in the report.

5) Comment: **Section 4.4, Pg. 33:** It is recommended that the name of this Section be changed to reflect the fact that CERFA does consider asbestos, lead and PCBs. Additionally, there is no mention of radon (except in the introduction) in this EBS. What is the status of the Radon Survey? The addition of a radon column to Table 6 would be appropriate.

Response: CERFA does not directly cite asbestos, lead, radon, or PCBs. It references only CERCLA hazardous substances and petroleum and their derivatives. These items (asbestos, lead, etc.) were included as "CERFA parcels with Qualifiers" because of their potential impacts on property transfer, regardless of the CERFA citation or status of the parcel under the CERFA law. The Army's position is that asbestos in buildings or other structures, naturally occurring radon or other radionuclides, lead-based paint in buildings or other structures, PCB transformers in use, and areas of unexploded ordnance are properly exempt from both the provisions of CERCLA and CERFA. This position is supported by Army legal review at several levels, and by DOD guidance dated 9 September 1993. However, confusion between the potential for these to become CERCLA hazardous substances has caused confusion and the Army will re-title this section. The new title for Section 4.4 will be "Related Environmental, Hazard, and Safety Issues."

Fort Devens does have an ongoing radon program, reference to which was omitted from the CERFA report. Radon is also being evaluated in the Phase II BRAC EE. The current status of the radon program will be included in the final CERFA report and parcel categorizations will be reviewed. However, it is expected that categorizations will not change as most, if not all, parcels

with structures are already "CERFA disqualified" or "CERFA with qualifier" for lead paint and/or asbestos. If appropriate, the "R" category will be added to CERFA with qualifier parcels where radon guidelines are exceeded.

6) Comment: **Section 4.6 - 4.9, Pgs. 36 & 37:** Although we have no formal objection to the parcel categorization presented in these Sections, it was the EPA's understanding that parcel types 1-7 as outlined in the BRAC Guidebook were to be used for parcel designations. Please clarify.

Response: CERFA required the Army undertake a seven step process to determine whether or not there was evidence of contamination which would preclude a parcel from being designated as "uncontaminated". In order to meet ambitious mandated schedules, the Army's contracted Statement of Work for conducting a CERFA evaluation was developed prior to DOD's issuance of the BRAC Cleanup Plan Guidebook which established the seven parcel designation categories. However, neither the Army's four parcel designation nor the seven parcel designation indicate the transferability of property. Future EBSS and updates to the initial BCP will contain the seven parcel designations outlined in the BRAC Cleanup Plan Guidebook. In any case, CERFA is only concerned with parcels designated as "uncontaminated".

**Response To: MADEP Comments on the Draft Supplemental
Preliminary Assessment, Community Environmental Response
Facilitation Act (CERFA PA) for Fort Devens,
dated January 20, 1994**

RE: Comments on the Supplemental Preliminary Assessment,
Community Environmental Response Facilitation Act (CERFA PA),
Fort Devens Facility, Fort Devens, MA, October 15, 1993 (Arthur
D. Little)

Comment: The Massachusetts Department of Environmental
Protection (MADEP) has completed its review of the above
referenced preliminary assessment. Although no informational
cutoff date is mentioned in the report, it should be noted that
additional environmental assessment documentation beyond the
references detailed in paragraph 2.1 are available. These
documents encompass assessments published both before and after
the CERFA draft report and include Draft and Final Remedial
Investigation Addendum Reports for Group 1A sites, Final
Technical Plans B for Group 1B sites, the final Main Post Site
Investigation and various reports dealing with Study Areas 44
and 52. Additionally, several comments to AREE reports were
published just after publication of the CERFA report and these
comments together with the more recently published AREE comments
should be included in the final CERFA PA. AREE information on
AREE 70, Sewer and Storm Water System Survey was not included in
the document. We recommend that a cut off date for data be
included in the report for reference.

Response: The issue of a cut off date for data considered in the
CERFA report is a valid point. The Army will establish such a
cut off date and make clear reference to such date in the final
CERFA report. Those documents listed as missing from Section 2.1
that were published prior to the cut off date will be added.
However, these documents do not contain any information that
would change a parcel designation, as all affected parcels are
already listed as CERFA disqualified.

As to comments on the AREE reports, subsequent to issuance
of the comments, numerous meetings have been held to clarify
points that may have changed some comments. Review of the
comments would not change any parcel designation because all
parcels with AREE locations were disqualified. All AREE 61 sites
would be disqualified due to petroleum and/or hazardous waste
storage and or release. All AREE 63 sites were disqualified due
to storage/release of petroleum. Those AREE 66 (transformer)
sites with the potential for PCB release were disqualified.
Generally, location of past or present PCB transformers does not
cause disqualification, release of PCB does. The AREE study
addresses those transformers sites with release potential. AREE

69 (Past Spill) sites were also disqualified due the potential for release. With all AREE sites, the Army's recommendation for possible NFA was not used to modify the CERFA categorization. The Army will double check to ensure that all AREE sites are appropriately CERFA categorized.

The AREE 70 (Storm Sewer System) study was not considered, and even if the above mentioned cut-off date is after the date of the AREE 70 draft report, it will not be considered because the AREE 70 report will not be finalized prior to the issuance of the final CERFA report. Again, a cut-off date will be established and will be referenced in the final report.

Comment: Due to the small scale of Figure 3, CERFA Parcel Designation Map, it is difficult to ascertain the accuracy of the depicted parcels. The black and white map is difficult to read and parcels cannot easily be seen in reference to study areas and other map features. The MADEP requests that a diskette copy of the map be provided in DXF format for inclusion in our Geographic Information System to facilitate review of parcels. Also the MADEP recommends the next document caveat the accuracy and/or limitations of the map or otherwise insure that parcel boundaries are based upon cadastral survey data.

Response: See response to USEPA Region I general comment number 2 with regards to map quality. The Army will provide the CERFA parcel designations in diskette format to facilitate review, providing the MADEP recognizes that this is a draft designation, subject to change. The Army will also provide the final CERFA parcel designations in diskette format once concurrence is obtained on the final CERFA report. The caveats as to accuracy will be provided in the final report.

Comment: The MADEP requests further clarification of the additional areas identified in paragraph 4.2.6. The construction debris observed in the vicinity of Hospital road appears to correlate with the debris previously noted to be present in SA 10, and the discovered drums in the woods north of Patton Road appear to be associated with the previously identified empty drums at the Cold Spring Brook Landfill. The MADEP recommends an appropriate response by the Fort Devens Environmental Management Office should these drums contain disposed wastes. Additionally, the PCB transformer locations should be correlated with ongoing assessments and removal actions, and a determination made whether these are actually newly identified problem areas.

Response: See Response to USEPA Region I specific comment number 4.

Comment: The MADEP recommends several additions to the report. Recent discussions with former Fort Devens explosive ordnance disposal personnel indicate that unexploded ordnance (UXO) was

found on Main Post in the fall of 1985. The UXO was discovered during landscaping work in the area south of Elm Street, across from the fire station and consisted of inert World War I mortar ammunition. These munitions were reportedly training rounds packed with sand instead of explosives. However, the presence of either dud or live munitions in CERFA parcel could prove problematical in regards to future development of the area. Therefore, a review of any available information pertaining to this incident is recommended.

Response: The Army will pursue this reported incident further. However, if only sand-filled mortar rounds were detected, with no propellant or other energetic material, then these would not be classified as UXO, "dud" or otherwise. They may have simply been training devices for material handling. Presence of an energetic material, which could include propellant, is required for classification as UXO. Further investigation is required before the Army can make a determination as to whether a UXO CERFA qualification is appropriate.

Comment: Additionally, MADEP recommends that Paragraph 4.3 include any available information relative to potential environmental impacts to Fort Devens from the former Hartnett Tannery located on Bligh Street, Ayer. It is noted that the sites listed in this paragraph are only those that are represented in currently available data bases and DEP files and may not include all adjacent or surrounding sites that have the potential to contaminate the post.

Response: Information on the Hartnett Tannery is limited due to the "new" status. If possible, the site will be added to this section. The former tannery site would not affect any parcel designations, as the affected area would be the Plow Shop and Grove Ponds, both of which are not Fort Devens property.

Comment: The review of the various tables of the document indicates that Table 5, Summary of Past Spills does not list four spills the MADEP currently holds records on. These spills include DEP Spill Numbers C-85-064, C-86-282, C-87-457 and C-89-169. Copies of the MADEP Spill reports regarding these incidents are attached.

Response: Two of the listed spills correspond with AREE 69 sites that are listed as CERFA disqualified in the CERFA Report. These Spills are C-87-457 (AREE 69AL) and C-89-169 (AREE 69I). The Army will research the remaining two spills to determine if CERFA disqualification of the parcel is appropriate.

Region FLCase: CLOSED ☒ FL ☐ ING ☐Case No. C-89-169DEQE OIL AND HAZARDOUS MATERIAL SPILL/RELEASE INCIDENT
NOTIFICATION AND INSPECTION REPORTRESPONSE: INITIAL FIELD ☐TELEPHONE ☒FOLLOW-UP ☐AMENDED ☐21E NOTIFICATION ☐2. MUNICIPALITY: Alyn - Ft. DeLeon

4. INCIDENT 1ST REPORTED:

Date 4/11/89Time 1:30 AM/PM3. ADDRESS: Bunkie 3813

5. INCIDENT OCCURRED:

Date 4/15/89Time 4:00 AM/PM

6. PERSON WHO 1ST NOTIFIED DEQE:

Name/Address Barry Lewis Environmental Section Ft. DeLeon Tel. # 508 796 3002

7. OIL OR HAZARDOUS MATERIAL RELEASED:

a. Name: Jet FuelCAS # b. Amount Reported: 50 gal Actual: 50 galc. ☒ Not Oil☐ Virgin/Waste☒ Non-PCB/PCBppm Soil Contamination ☒ N

d. Source: vehicle fuel tank

drum

tanker truck

boat

railroad tank/engine

above-ground tank

below-ground tank

transformer

pipe

☒ hose

other

e. Samples Obtained:

Yes ☐ No ☒

f. Drums Retained:

Yes ☐ No ☒(if yes, specify where sent:)

g. Release Type:

Leak

Overfill

Rupture

Tank Removal

☒ Spill

Dumping

Other

BRIEF DESCRIPTION OF INCIDENT:

50 gallon fuel spilled at Ft. DeLeonairfield fire - fuel spilled on ground - 20-25 ft. Rhyolite - 550 gal soil and report that site was substantial residualrock to be removed

8. POTENTIALLY RESPONSIBLE PERSON IDENTIFIED BY DEQE:

a. PRP notified Department

Date: 4/11/89Time: 1:30 AMb. Name/Address U.S. Dept of Army Ft. DeLeonTel. # 508 796 3002Name/Address Tel. #

c. PRP received Notice of Responsibility:

☒ VerbalDate 4/11/89Time Field: Date Time Office: Date Time

Responsibility accepted and proper actions taken by responsible person:

Yes ☒No ☐Name of cleanup contractor hired by responsible person:

REGIONAL RESPONSE ACTIONS:

State-cleanup contractor:

Service Category: SC

SSC

SSI

HM

Contractor arrived on-scene: Date 4/11/89Time

AM/PM

Further field response actions needed:

Yes ☐No ☒if yes, specify:

Enforcement actions taken/recommended:

Yes ☐No ☒if yes, specify: NON

Cost recovery recommended:

Yes ☐No ☒Maybe ☐

9. INTER-AGENCY NOTIFICATION/REFERRAL:

Names of DEQE employees notified: Chris EscobedoCase referred within DEQE to:

10. OTHER AGENCIES NOTIFIED BY DEQE OF SPILL/RELEASE INCIDENT:

Re: Date: Name: Date: Re: Signed by: Signature: Title:

REGIONAL OFFICE

YELLOW BOSTON

NEW BEDFORD

U.S. Army

Date 9/15/86Region CENTRALCase No. C-86-282

**DEQE OIL AND HAZARDOUS MATERIAL SPILL/RELEASE INCIDENT
INSPECTION REPORT**

1. INITIAL FIELD RESPONSE ☐ TELEPHONE RESPONSE ☒ FOLLOW-UP RESPONSE ☐
2. MUNICIPALITY: Ayer 4. INCIDENT 1ST REPORTED:
Date 9/15/86 Time 10:40 A.M./P.M.
3. ADDRESS: Fort Devens 5. INCIDENT OCCURRED:
Date 9/13/86 Time 10:00 A.M./P.M.
6. PERSON WHO 1ST NOTIFIED DEQE:
Name Robert Spellfegel Title Environmental Officer
Address Fort Devens, Ayer Tel. # 796-3911
7. OIL OR HAZARDOUS MATERIAL RELEASED:
a. Name: Aviation Fuel b. Amount Reported: 20 gals Actual: _____
c. Source: (Circle appropriate item) tanker truck vessel railroad
above-ground tank below-ground tank pipe hose other
d. Samples Obtained: Yes ☐ No ☐ e. Drums Retained: Yes ☐ No ☐
8. BRIEF DESCRIPTION OF INCIDENT: Aircraft tank ruptured in hangar building. Army Fire Dept responded, debrided with pads and admitted. Plan to dispose with normal Army Haz Waste contractor. No migration, spill contained.
9. SPILL/RELEASE SOURCE IDENTIFIED: Yes ☒ No ☐ 10. IMPACT TO SURFACE WATERS: Yes ☐ No ☒ NO ENV. C. Release.
11. POTENTIALLY RESPONSIBLE PERSON IDENTIFIED BY DEQE:
a. Name U.S. Army, Fort Devens Tel. # 796-3911 Agent Robert Spellfegel Tel. # _____
Address Ayer, MA
b. Responsible person received Verbal Notice of Responsibility accompanied by Written Synopsis of MGL c. 21E.
Yes ☐ No ☒ Date NA Time _____ A.M./P.M.
c. Responsibility accepted and proper actions taken by responsible person: Yes ☒ No ☐
- d. Name of cleanup contractor hired by responsible person: on-base
12. REGIONAL RESPONSE ACTIONS:
a. State cleanup contractor hired by DEQE: Yes ☐ No ☒
b. Contractor arrived on-scene: Date NA Time _____ A.M./P.M.
c. Further field response actions needed: Yes ☐ No ☒
d. Enforcement actions taken/recommended: Yes ☐ No ☒ if yes, specify: No Env. C. Release, Spill entirely in building, - No letter, memo or site visit.
e. Case closed ☒ Case pending ☐
13. BOSTON OFFICE RESPONSE ACTIONS:
a. Cost recovery recommended: Yes ☐ No ☒ Maybe ☐
b. Enforcement action(s) recommended: Yes ☐ No ☒ if yes, specify: NA
14. INTRA-AGENCY NOTIFICATION:
a. Name of DEQE employee 1st notified: ALAN WEISS
b. Name(s) of other DEQE employee(s) notified: FRANK SCIANNAMEO
15. OTHER AGENCIES NOTIFIED BY DEQE OF SPILL/RELEASE INCIDENT:
Name: _____ Name: _____

Report prepared by:

Signature

Title

COPY DISTRIBUTION

WHITE/REGIONAL OFFICE

YELLOW/BOSTON OFFICE

PINK/INSPECTING ENGINEER

Date

5 Nov 87

Region

Central

Case No.

C-87-459

DEQE OIL AND HAZARDOUS MATERIAL SPILL/RELEASE INCIDENT
INSPECTION REPORT1. INITIAL FIELD RESPONSE ☐TELEPHONE RESPONSE ☒FOLLOW-UP RESPONSE ☐

2. MUNICIPALITY: Fort Davens

4. INCIDENT 1ST REPORTED:

3. ADDRESS: Cook St

Date 5 Nov 87 Time 10:00 A.M./P.M.

W of Building 204

5. INCIDENT OCCURRED:

S of LF

Date 4 Nov 87 Time 8:37 A.M./P.M.

6. PERSON WHO 1ST NOTIFIED DEQE:

Name Tim Prior

Title Environmental Mgmt Office

Address Fort Davens

Tel. # 796-3002

7. OIL OR HAZARDOUS MATERIAL RELEASED:

a. Name: Diesel Fuel

b. Amount Reported: 25-50 gal Actual: unkn

c. Source: (Circle appropriate item)

tanker truck

vessel

railroad

above-ground tank

below-ground tank

pipe

hose

other

a. Samples Obtained: Yes ☐ No ☒g. Drums Retained: Yes ☐ No ☒

Heavy Equip

8. BRIEF DESCRIPTION OF INCIDENT:

ruptured fuel tank while loading equipment in sandy area (industrial vicinity)

9. SPILL/RELEASE SOURCE IDENTIFIED: Yes ☒ No ☐10. IMPACT TO SURFACE WATERS: Yes ☐ No ☒

11. POTENTIALLY RESPONSIBLE PERSON IDENTIFIED BY DEQE:

a. Name U.S. Army

Tel. #

Agent

Tel. #

Address

Fort Davens

b. Responsible person received Verbal Notice of Responsibility accompanied by Written Synopsis of MGL c. 21E:

Yes ☐ No ☒

Date

Time

A.M./P.M.

c. Responsibility accepted and proper actions taken by responsible person: Yes ☒ No ☐

d. Name of cleanup contractor hired by responsible person:

Inland Pollution

REGIONAL RESPONSE ACTIONS:

a. State cleanup contractor hired by DEQE: Yes ☐ No ☒

b. Contractor arrived on-scene: Date

Time

A.M./P.M.

c. Further field response actions needed: Yes ☐ No ☒d. Enforcement actions taken/recommended: Yes ☐ No ☒

if yes, specify:

e. Case closed: ☒Case pending ☐

BOSTON OFFICE RESPONSE ACTIONS:

a. Cost recovery recommended: Yes ☐ No ☒ Maybe ☐b. Enforcement action(s) recommended: Yes ☐ No ☒

if yes, specify:

NTRA-AGENCY NOTIFICATION:

a. Name of DEQE employee 1st notified: Joe Ellis

b. Name(s) of other DEQE employee(s) notified:

OTHER AGENCIES NOTIFIED BY DEQE OF SPILL/RELEASE INCIDENT:

Name:

Name:

Report prepared by:

Signature

Title

DISTRIBUTION:

WHITE/REGIONAL OFFICE

YELLOW/BOSTON OFFICE

PINK/INSPECTING ENGINEER

Enclosures

cc: Informational Repositories
Fort Devens Mailing List (no attachments)
Ron Ostrowski, Fort Devens
Jim Byrne, EPA
Gary Pease, AEC ✓
Mary Doyle, Metcalf & Eddy
David Knisely, Representative for Mass. Land Bank

Date 2/23/87

Region Central

Case No. C-87-064

**DEQE OIL AND HAZARDOUS MATERIAL SPILL/RELEASE INCIDENT
INSPECTION REPORT**

1. INITIAL FIELD RESPONSE ☐ TELEPHONE RESPONSE ☒ FOLLOW-UP RESPONSE ☐
2. MUNICIPALITY: Ayer
3. ADDRESS: Fort Devens
4. INCIDENT 1ST REPORTED:
Date 2/23/87 Time 2:10 A.M./P.M. P.M.
5. INCIDENT OCCURRED:
Date 2/21/87 Time _____ A.M./P.M.
6. PERSON WHO 1ST NOTIFIED DEQE:
Name Bob Nicolero Title _____
Address Fort Devens Tel. # _____
7. OIL OR HAZARDOUS MATERIAL RELEASED:
a. Name: Diesel oil b. Amount Reported: 40-20 gal Actual: _____
c. Source: (Circle appropriate item) tanker truck vessel railroad
above-ground tank below-ground tank pipe hose other
d. Samples Obtained: Yes ☐ No ☒ e. Drums Retained: Yes ☐ No ☒
8. BRIEF DESCRIPTION OF INCIDENT: diesel fuel oil released from fuel line on heavy construction truck. Diesel oil leaked into ground and contaminated soil - snow - debris top covered by 2/25/87
9. SPILL/RELEASE SOURCE IDENTIFIED: Yes ☒ No ☐ 10. IMPACT TO SURFACE WATERS: Yes ☐ No ☒
11. POTENTIALLY RESPONSIBLE PERSON IDENTIFIED BY DEQE:
a. Name Fort Devens Tel. # _____ Agent Bob Nicolero Tel. # _____
Address Ayer Ma
b. Responsible person received Verbal Notice of Responsibility accompanied by Written Synopsis of MGL c. 21E:
Yes ☒ No ☐ Date 2/23/87 Time 2:30 A.M./P.M. P.M.
c. Responsibility accepted and proper actions taken by responsible person: Yes ☒ No ☐
d. Name of cleanup contractor hired by responsible person: Recon Inc
12. REGIONAL RESPONSE ACTIONS:
a. State-cleanup contractor hired by DEQE: Yes ☐ No ☒
b. Contractor arrived on-scene: Date _____ Time _____ A.M./P.M.
c. Further field response actions needed: Yes ☐ No ☒
d. Enforcement actions taken/recommended: Yes ☐ No ☒ if yes, specify: _____
e. Case closed ☒ Case pending ☐
13. BOSTON OFFICE RESPONSE ACTIONS:
a. Cost recovery recommended: Yes ☐ No ☒ Maybe ☐
b. Enforcement action(s) recommended: Yes ☐ No ☒ if yes, specify: _____
14. INTRA-AGENCY NOTIFICATION:
a. Name of DEQE employee 1st notified: Frank Lianname
b. Name(s) of other DEQE employee(s) notified: _____
15. OTHER AGENCIES NOTIFIED BY DEQE OF SPILL/RELEASE INCIDENT:
Name: _____ Name: _____

Report prepared by: Frank Lianname

Signature

Title

COPY DISTRIBUTION:

WHITE/REGIONAL OFFICE

YELLOW/BOSTON OFFICE

PINK/INSPECTING ENGINEER



Commonwealth of Massachusetts
Executive Office of Environmental Affairs

**Department of
Environmental Protection**

Central Regional Office

William F. Weld
Governor

Daniel S. Greenbaum
Commissioner

January 20, 1994

Mr. Jim Chambers
BRAC Environmental Coordinator
Environmental Management Office
Box 19
Fort Devens, MA 01433-5190

Re: Comments on the Supplementary Preliminary Assessment,
Community Environmental Response Facilitation Act (CERFA PA),
Fort Devens Facility, Fort Devens, MA, October 15, 1993 (Arthur
D. Little)

Dear Mr. Chambers:

The Massachusetts Department of Environmental Protection (MADEP) has completed its review of the above referenced preliminary assessment. Although no informational cutoff date is mentioned in the report, it should be noted that additional environmental assessment documentation beyond the references detailed in Paragraph 3.1 are available. These documents encompass assessments published both before and after the CERFA draft report and include Draft and Final Remedial Investigation Addendum reports for Group 1A sites, Final Technical Plans B for Group 1B sites, the Final Main Post Site Investigation and various reports dealing with Study Areas 44 & 52. Additionally, several comments to AREE reports were published just after the publication of the CERFA report and these comments together with more recently published AREE comments should be included in the final CERFA PA. AREE information on AREE 70, Sewer and Storm Water System Survey was not included in the document. We recommend that a cut off date for data be included in the next report for reference.

Due to the small scale of Figure 3, CERFA Parcel Designation Map, it is difficult to ascertain the accuracy of the depicted parcels. The black and white map is difficult to read and parcels cannot easily be seen in reference to study areas and other map features. The MADEP requests that a diskette copy of the map be provided in DXF format for inclusion in our Geographic Information System to facilitate review of the parcels. Also the MADEP recommends that the next document caveat the accuracy and/or limitations of the map or otherwise insure that parcel boundaries are based on cadastral survey data.

. The MADEP requests further clarification of the additional areas identified in Paragraph 4.2.6. The construction debris observed in the vicinity of Hospital Road appears to correlate with the debris previously noted to be present in SA 10, and the discovered drums in the woods north of Patton Road appear to be associated with previously identified empty drums at the Cold Springs Brook Landfill. The MADEP recommends an appropriate response by the Fort Devens Environmental Management Office should these drums contain disposed wastes. Additionally, the PCB transformer locations delineated in this paragraph should be correlated with ongoing assessment and removal actions, and a determination made as to whether these are actually newly identified problem areas.

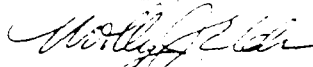
The MADEP recommends several additions to the report. Recent discussions with former Fort Devens explosive ordinance personnel indicate that unexploded ordinance (UXO) was found on Main Post in the fall of 1985. The UXO was discovered during the course of landscaping work in the area south of Elm Street, across from the fire station and consisted of inert World War I mortar ammunition. These munitions were reportedly training rounds packed with sand instead of explosives. However, the presence of either dud or live munitions in a CERFA parcel could prove problematical in regards to future development of the area. Therefore, a review of any available information pertaining to this incident is recommended.

Additionally, the MADEP recommends that Paragraph 4.3 include any available information relative to potential environmental impacts to Fort Devens from the former Hartnett Tannery located on Bligh Street, Ayer. It is noted that the sites listed in this paragraph are only those that are represented in currently available data bases and DEP files and may not include all adjacent or surrounding sites that have the potential to contaminate the post.

The review of the various tables of the document indicates that Table 6, Summary of Past Spills does not list four spills that the MADEP currently holds records on. These spills include DEP Spill Numbers C-85-864, C-86-282, C-87-457 and C-89-169. Copies of the MADEP Spill reports regarding these incidents are attached.

Please do not hesitate to contact me at the letterhead address or at (508) 792-7653 should you have any questions or require clarification on any of the MADEP's comments.

Sincerely,



Molly Elder
Acting Section Chief
Federal Facilities, CERCL

Appendix C: Fort Devens Underground Storage Tank Management

Table 3-8 Aboveground Storage Tank Inventory

Location	Size (Gallons)	Contents	Quantity/ Status
601	300	Waste Oil	1
602	300	Waste Oil	1
603	300	Waste Oil	1
604	300	Waste Oil	1
3713	600 550	Waste Oil Waste Oil	1 (old) 1
3713	600 550	Waste Oil Waste Oil	1 (old) 2
3713	300 550	Waste Oil Waste Oil	1 (old) 1
612	250	Waste Oil	2
2446	250	Waste Oil	1
3774	250 550	Waste Oil Waste Oil	1 2
619	250	Waste Oil	2
1401	250	Waste Oil	2
3818	250	Waste Oil	2
219	500	Waste Oil	1
3587	500	Waste Oil	2
1650	250	Waste Oil	3

Table 3-8 Aboveground Storage Tank Inventory

Location	Size (Gallons)	Contents	Quantity/ Status
2008	500	Waste Oil	1
1427	275	Heating Oil	1
219	10000	Unleaded Gas	1
202	300	Waste Oil	2
3770	275	Diesel Fuel	1
3810	?	Diesel Fuel	1

Appendix D: Fort Devens Aboveground Storage Tank Management

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0003	ITB4	G3-D 56		1000	Diesel	In use		
0003	ITB4	P-3 Heating		10000	Heating	In use		
0004	REC	Bldg 4 fuel oil tank		500	Heating	In use		
0005	REC	Bldg 5 heating oil tank		2000	Heating	In use		
0006	ITB4	Bldg 6 fuel oil tank		1000	Heating	In use		
0011	ITB4	Bldg 11 fuel oil tank		5000	Heating	In use		
0012	ITB4	Bldg 12 fuel oil tank		10000	Heating	In use		
0013	ITB4	Bldg 13 fuel oil tank		10000	Heating	In use		
0013	ITB4	G13-D-67		500	Diesel	In use		
0014	ITB4	Bldg 14 fuel oil tank		1000	Heating	In use		
0016	ITB4	Bldg 16 fuel oil tank		8000	Heating	In use		
0017, Post Chapel	MA2	Bldg 17 fuel oil tank		10000	Heating	In use		
0020	ITB4	Bldg 20 fuel oil tank		6000	Heating	In use		
0022, Washington Hall	ITB4	Bldg 22 fuel oil tank		3000	Heating	In use		
0025, Readiness Group Devens	ITB4	Bldg 25 fuel oil tank		5000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0074, Officer & NCO Club	ITB4	Bldg 74 fuel oil tank		4000	Herting	In use		
0169		Former gas pumphouse P-169		5000	Gasoline	PEC	SA 43B	
0170		Former gas pumphouse P-170 (Near Bldg. 3459)		5000	Gasoline	PEC	SA 43C (ATEC# ?)	
0171 - A		Former gas pumphouse P-171		5000	Gasoline	PEC	SA 43D (ATEC# ?)	
0171 - B		Former gas pumphouse P-171		5000	Gasoline	PEC	SA 43D (ATEC# ?)	
0172		Former gas pumphouse P-172 (Near Bldg. 2020)		5000	Gasoline	PEC	SA 43E (ATEC# ?)	
0173		Former gas pumphouse P-173 (Near Bldg. 2021)		5000	Gasoline	PEC	SA 43F ?	
0174		Former gas pumphouse P-174 (Near Bldg. 2009)		5000	Gasoline	PEC	SA 43G ?	
0181		Former gas pumphouse P-181		5000	Gasoline	PEC	SA 43N (ATEC# ?)	
0182		Former gas pump. house P-182		5000	Gasoline	PEC	SA 43O (Kurtz Associates)	
0183		Former gas pumphouse P-183		5000	Gasoline	PEC	SA 43P (Kurtz Associates)	
0184		Former gas pump. house P-184 (Near Bldg. 694)		5000	Gasoline	PEC	SA 43Q ?	
0186		Former gas pumphouse P-186 (Near Bldg. 696)		5000	Gasoline	PEC	SA 43R (ATEC# ?)	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0201	RR1	FOCU 201		1000	Heating	In use		
0202	RR1	202 U 12		1000	Used Oil	PEC	AREE 61Z, SA 48	
0202	RR1	Bldg 202 fuel oil tank		5000	Heating	In use	AREE 61Z	
0203	RR1	Bldg 203 fuel oil tank		1000	Heating	In use		
0203	RR1	Former gas pumphouse P-203		5000	Gasoline	PEC	SA 43S ?	
0204, DRMO	RR1	204-61		12600	Heating	PEC	AOC 32	
0204, DRMO	RR1	204-62		12600	Heating	FEC	AOC 32	
0204, DRMO	RR1	204-63		12600	Heating	PEC	AOC 32	
0204, DRMO	RR1	204-64		10000	Heating	PEC	AOC 32	
0204, DRMO	RR1	204-65		12600	Heating	PEC	AOC 32	
0204, DRMO	RR1	Bldg 204 fuel oil tank		5000	Heating	In use		
0208	RR1	Bldg 208 fuel oil tank		1000	Heating	In use		
0209	RR1	Bldg 209 fuel oil tank		1000	Heating	In use		
0212	RR1	212-U-13		5000	Used Oil	PEC		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0219. Roads & Railroads	IS	219-D-20		5000	Diesel	PEC		
0219. Roads & Railroads	IS	219-G-19		10000	Gasoline	PEC		
0219. Roads & Railroads	IS	219-U-14		1000	Used Oil	PEC	AREE 63A (ATEC# 0014)	
0223	IS	Bldg 223 fuel oil tank		10000	Heating	In use		
0228	IS	Bldg 228 fuel oil tank		1000	Heating	In use		
0233	IS	Bldg 233 fuel oil tank		1000	Heating	In use		
0234	IS	Bldg 234 fuel oil #A		1000	Heating	In use		
0234	IS	Bldg 234 fuel oil #B		1000	Heating	In use		
0234	IS	Bldg 234 fuel oil #C		1000	Heating	In use		
0235	IS	Bldg 235 fuel oil tank		1000	Heating	In use		
0237	IS	Bldg 237 fuel oil tank		1000	Heating	In use		
0238	IS	Bldg 238 fuel oil tank		1000	Heating	In use		
0239	IS	Bldg 239 fuel oil tank		500	Heating	In use		
0242	RR1	240-G-UNR-1		4000	Gasoline	PEC	AREE 61A	
0242	RR1	240-G-UNR-2		4000	Gasoline	PEC	AREE 61A	
0242	RR1	240-G-UNR-3		4000	Gasoline	PEC	AREE 61A	
0242	RR1	240-G-UNR-4		4000	Gasoline	PEC	AREE 61A	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0242	RR1	240-G-UNR 5		1000	Used Oil	PEC	AREE 61A; AREE 63B (ATEC# 0015)	
0242	RR1	Bldg 242 fuel oil tank		1000	Heating	In use	AREE 61A	
0245	RR1	Bldg 245 fuel oil tank		1000	Heating	In use		
0247	RR1	Bldg 247 fuel oil tank		1000	Heating	In use		
0250	RR1	POL-001		20000	Heating	In use	AREE 61AD; SA 43A	
0250	RR1	POL-002		20000	Heating	In use	AREE 61AD; SA 43A	
0250	RR1	POL-003		20000	Heating	In use	AREE 61AD; SA 43A	
0250	RR1	POL-004		20000	Heating	In use	AREE 61AD; SA 43A	
0250	RR1	POL-005		20000	Heating	In use	AREE 61AD; SA 43A	
0261	IS	Bldg 261 fuel oil tank		1500	Heating	In use		
0262	IS	Bldg 262 fuel oil tank		1000	Heating	In use		
0601	FG1	601-U-5		1000	Used Oil	PEC	AREE 61I; SA 43H	
0602	FG1	Bldgs 601/602 fuel oil tank		2500	Heating	In use	AREE 61I; SA 43H	
0604	FG1	604-U-4		1000	Used Oil	PEC	AREE 61I; SA 43I	
0604	FG1	Bldgs 603/604 fuel oil tank		2500	Heating	In use	AREE 61I; SA 43I	
0605	FG1	605-D-29		5000	Haz Material	PEC	AREE 61I; SA 43H	
0606	FG1	606-D-30		5000	Diesel	PEC	AREE 61I; SA 43I	
0606	FG1	606-D-32		10000	Diesel	PEC	AREE 61I; SA 43I	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0606	FG1	606-G-31		10000	Gasoline	PEC	AREE 61I; SA 43I	
0608	FG1	608-G-33		10000	Diesel	PEC	AREE 61I; SA 43I	
0608	FG1	608-G-34		10000	Diesel	PEC	AREE 61I; SA 43I	
0613	FG1	613-U-3		1000	Used Oil	PEC	AREE 61J; AREE 61AF	
0613	FG1	Bldgs 612/613 fuel oil tank		2000	Heating	In use	AREE 61J; AREE 61AF	
0614	FG1	614-D-22		10000	Diesel	PEC	AREE 61J; AREE 61AF	
0614	FG1	614-D-23		10000	Diesel	PEC	AREE 61J; AREE 61AF	
0614	FG1	614-G-21		5000	Gasoline	PEC	AREE 61J; AREE 61AF	
0616	FG1	616-U-6		1000	Used Oil	PEC	AREE 61I; SA 43H	
0617	FG1	Bldgs 616/617 fuel oil tank		2000	Heating	In use	AREE 61I; SA 43H	
0618	FG1	618-D-UNR-2		10000	Diesel (or Fuel Oil?)	PEC	AREE 61I; AREE 63AN; SA 43H (Jetline)	
0618	FG1	618-D-UNR-3		10000	Diesel (or Fuel Oil?)	PEC	AREE 61I; AREE 63AO; SA 43H (Jetline)	
0618	FG1	618-G-UNR-1		5000	Heating (or Gasoline?)	PEC	AREE 61I; AREE 63AM; SA 43H (Jetline)	
0620, Sports Arena	UK1	Bldg 620 fuel oil tank		10000	Heating	In use		
0622	UK1/RD	Bldg 622 fuel oil tank		1000	Heating	In use	AREE 61T; SA 43P	
0623	FG1	Bldg 623 fuel oil tank		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0624, Hodges Theater	ITB2	Bldg 624 fuel oil tank		5000	Heating	In use		
0631	FG1	Bldg 631 fuel oil tank		1500	Heating	PEC	AREE 63C (ATEC# 0019)	
0637	FG1	Bldg 637 fuel oil tank		15000	Heating	In use		
0641	FG1	Bldg 641 fuel oil tank		10000	Heating	In use		
0642	FG1	Bldg 642 fuel oil tank		10000	Heating	In use		
0649	FG1	Bldg 649 fuel oil tank		1000	Heating	In use		
0650	FG1	Bldg 650 fuel oil tank		12000	Heating	In use		
0657	FG1	Bldg 657 fuel oil tank		12000	Heating	In use		
0665	FG1	Bldg 665 fuel oil tank		12000	Heating	In use		
0667, Pine St. Barracks	FG1	Bldg 667 fuel oil tank		2500	Heating	In use		
0668, Pine St. Barracks	FG1	Bldg 668 fuel oil tank		1500	Heating	In use		
0669, Pine St. Barracks	FG1	Bldg 669 fuel oil tank		1500	Heating	In use		
0670, Pine St. Barracks	FG1	Bldg 670 fuel oil tank		2500	Heating	In use		
0671, Post Office	FG1/RD	Bldg 671 fuel oil tank		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
0675	FGI	Bldg 675 fuel oil tank		1000	Heating	In use	AREE 61H	
0676	FGI	Bldg 676 fuel oil tank		1000	Heating	In use		
0680	FGI	Bldg 680 fuel oil tank		1500	Heating	In use		
0681	FGI	Bldg 681 fuel oil tank		1000	Heating	In use		
0683, Chapel	FGI	Bldg 683 fuel oil tank		1500	Heating	In use		
0688	FGI	G688-D-50		500	Diesel	In use		
0694	FGI	Bldg 694 fuel oil tank		12000	Heating	In use		
0696	FGI	Bldg 696 fuel oil tank		12000	Heating	In use		
0952	DR2	Bldg 952 fuel oil tank		1000	Heating	In use		
1004, Verbeck Housing	LGR	Bldg 1004 fuel oil tank #1		5000	Heating	In use		
1004, Verbeck Housing	LGR	Bldg 1004 fuel oil tank #2		5000	Heating	In use		
1014, Verbeck Housing	LGR	Bldg 1014 fuel oil tank #1		5000	Heating	In use		
1014, Verbeck Housing	LGR	Bldg 1014 fuel oil tank #2		5000	Heating	In use		
1400	RR1	Bldg 1400 fuel oil tank		8000	Heating	In use		
1401	RR1	1401 U-11		1000	Used Oil	PEC	AREE 61E	
1401	RR1	Bldg 1401 fuel oil tank		6000	Heating	In use	AREE 61E	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
1404	RR1	1404-D-26		5000	Diesel	PEC	AREE 61E; AREE 63E (ATEC# 0020)	
1404	RR1	1404-D-27		10000	Diesel	PEC	AREE 61E; AREE 63AW (Env. Appl., Inc. Site #3 UST # 2)	
1404	RR1	1404-G-24		10000	Diesel	PEC	AREE 61E; AREE 63AW (Env. Appl., Inc. Site #3 UST # 3)	
1404	RR1	1404-G-25		10000	Gasoline	PEC	AREE 61E; AREE 63AW (Env. Appl., Inc. Site #3 UST # 4)	
1404	RR1	DOL-001		10000	Diesel	In use	AREE 61E	
1404	RR1	DOL-002		10000	Diesel	In use	AREE 61E	
1404	RR1	DOL-003		10000	Gasoline	In use	AREE 61E	
1411	RR1	Bldg 1411 fuel oil tank		1500	Heating	In use		
1413	RR1	Bldg 1413 fuel oil tank		1000	Heating	In use		
1419	RR1	1419-K-28		4000	Kerosene	PEC	AREE 61AV; AREE 63D (ATEC# 0021)	
1421	RR1	Bldg 1421 fuel oil tank		1000	Heating	In use		
1423	RR1	Bldg 1423 fuel oil tank		1000	Heating	In use		
1425, Heating Plant	RR1	Bldg 1425 fuel oil tank		10000	Heating	PEC	AREE 63F (ATEC# 0102)	
1427	RR1	G1427-D-57		1000	Diesel	PEC		
1429 (also 1432)	RR1	Bldg 1429 fuel oil tank		1000	Heating	PEC	AREE 63G (ATEC# 0023)	
1431	RR1	Bldg 1431 fuel oil tank		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
1432	RR1	1432-D-42		1500	Gasoline	PEC	AREE 63AP (Env. Appl., Inc.)	
1432	RR1	1432-D-43		1500	Gasoline	PEC	AREE 63AP (Env. Appl., Inc.)	
1432	RR1	1432-K-44		1500	Gasoline	PEC	AREE 63AP (Env. Appl., Inc.)	
1432	RR1	1432-S-45		2500	Gasoline	PEC	AREE 63AP (Env. Appl., Inc.)	
1434	RR1	Bldg 1434 fuel oil tank		2500	Heating	In use		
1435	RR1	Bldg 1435 fuel oil tank		1000	Heating	PEC		
1436	RR1	Bldg 1436 fuel oil tank		275	Heating	In use		
1437	RR1	Bldg 1437 fuel oil tank		275	Heating	In use		
1456	RR1	G1456-D-58		250	Diesel	In use		
1468	OS2/RD	Bldg 1468 fuel oil tank		1000	Heating	In use		
1601	RR1	FOCU-1601		1000	Heating	In use		
1602	RR1	FOCU-1602		1000	Heating	In use		
1603	RR1	FOCU-1603		1000	Heating	In use		
1604	RR1	FOCU-1604		1000	Heating	In use		
1605	RR1	FOCU-1605		1000	Heating	PEC		
1606	RR1	FOCU-1606		1000	Heating	In use		
1607	RR1	FOCU-1607		1000	Heating	In use		
1608	RR1	FOCU-1608		1000	Heating	In use		
1609	RR1	FOCU-1609		1000	Heating	In use		
1610	RR1	FOCU-1610		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
1611	RR1	FOCU-1611		1000	Heating	In use		
1612	RR1	FOCU-1612		2000	Heating	In use		
1615	RR1	FOCU-1615		1000	Heating	In use		
1633	RR1	FOCU-1633		5000	Heating	In use		
1652	RR1	FOCU-1652		5000	Heating	In use		
1653	RR1	FOCU-1653		1000	Heating	In use		
1654	RR1	FOCU-1654		1000	Heating	In use		
1655	RR1	FOCU-1655		1000	Heating	In use		
1656	RR1	FOCU-1656		1000	Heating	In use		
1657	RR1	FOCU-1657		1000	Heating	In use		
1658	RR1	FOCU-1658		1000	Heating	In use		
1659	RR1	FOCU-1659		1000	Heating	In use		
1660	RR1	FOCU-1660		1000	Heating	In use		
1661	RR1	FOCU-1661		1000	Heating	In use		
1662	RR1	FOCU-1662		1000	Heating	In use		
1663	RR1	FOCU-1663		1000	Heating	In use		
1664	RR1	FOCU-1664		1000	Heating	In use		
1665	RR1	FOCU-1665		1000	Heating	In use		
1666	RR1	FOCU-1666		1000	Heating	PEC		
1667	RR1	FOCU-1667		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
1668	RR1	FOCU-1668		1000	Heating	In use		
1669	RR1	FOCU-1669		1000	Heating	In use		
1670	RR1	FOCU-1670		1000	Heating	In use		
1671	RR1	FOCU-1671		1000	Heating	In use		
1672	RR1	FOCU-1672		1000	Heating	In use		
1673	RR1	FOCU-1673		1000	Heating	In use		
1674	RR1	FOCU-1674		1000	Heating	In use		
1675	RR1	FOCU-1675		1000	Heating	In use		
1676	RR1	FOCU-1676		1000	Heating	In use		
1677	RR1	FOCU-1677		1000	Heating	In use	AREE 61D	
1693, Greylock Gym	RR1	FOCU-1693		5000	Heating	In use		
2002	BS	FOCU-2002		1000	Heating	In use		
2005	BS	FOCU-2005		500	Heating	In use		
2008, AAFES Gas Station	FG1	2008-G-61		10000	Gasoline	PEC	AREE 63G; SA 43G	
2008, AAFES Gas Station	FG1	2008-G-62		10000	Gasoline	PEC	AREE 63G; SA 43G	
2008, AAFES Gas Station	FG1	2008-G-63		10000	Gasoline	PEC	AREE 63G; SA 43G	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
2008, AAFES Gas Station	FG1	2008 G-64		10000	Gasoline	PEC	AREE 63G; SA 43G	
2008, AAFES Gas Station	FG1	2008 G-65		10000	Gasoline	PEC	AREE 63G; SA 43G	
2008, AAFES Gas Station	FG1	2008 U-66		550	Used Oil	PEC	AREE 63G; SA 43G	
2012	FG1	FOCU-2012		1000	Heating	In use		
2014	FG1	FOCU-2014		1000	Heating	In use		
2015	FG1	FOCU-2015		2000	Heating	In use		
2020	FG1	FOCU-2020		5000	Heating	In use	AREE 61?; SA 43E	
2025	UK1/RD	FOCU-2025		1000	Heating	In use		
2026	UK1/RD	FOCU-2026		1000	Heating	In use		
2200	ITB2	FOCU-2200		1000	Heating	In use		
2201	ITB2	FOCU-2201		1000	Heating	In use		
2202	ITB2	FOCU-2202		1000	Heating	In use		
2205	ITB2	FOCU-2205		1000	Heating	In use		
2206	ITB2	FOCU-2206		1000	Heating	In use		
2207	ITB2	FOCU-2207		1000	Heating	In use		
2281	ITB2	FOCU-2281		1000	Heating	In use		
2282	ITB2	FOCU-2282		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
2283	ITB2	FOCU-2283		1000	Heating	In use		
2284	ITB2	FOCU-2284		1000	Heating	In use		
2287	ITB2	FOCU-2287		1000	Heating	In use		
2288	ITB2	FOCU-2288		1000	Heating	In use		
2289	ITB2	FOCU-2289		1000	Heating	In use		
2290	ITB2	FOCU-2290		1000	Heating	PEC		
2291	ITB2	FOCU-2291		1000	Heating	In use		
2296	ITB2	FOCU-2296		1000	Heating	PEC		
2299	ITB2	FOCU-2299		1000	Heating	In use		
2401	ITB2	FOCU-2401		1000	Heating	PEC		
2411	ITB2	FOCU-2411		1000	Heating	In use		
2418	ITB2	FOCU-2418		1000	Heating	In use		
2419	ITB2	FOCU-2419		1000	Heating	PEC	AREE 63H (ATEC# 0031)	
2422	ITB2	FOCU-2422		1000	Heating	In use		
2432	ITB2	FOCU-2432		1000	Heating	PEC		
2434	ITB2	FOCU-2434		1000	Heating	PEC	AREE 63J (ATEC# 0033)	
2446	FG1	2446 U-2		1000	Used Oil	PEC	AREE 61AF; SA 43J	
2446	FG1	Former gas pumphouse P-177		5000	Gasoline	PEC	SA 43J (ATEC# ?)	
2447	FG1	FOCU-2447		1000	Heating	PEC		
2452	ITB2	FOCU-2452		1000	Heating	PEC	AREE 63J (ATEC# 0035)	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
2458	ITB2	FOCU-2458		1000	Heating	PEC		
2461	ITB2	FOCU-2461		1000	Heating	PEC	AREE 63K (ATEC# 0037)	
2474	ITB2	FOCU-2474		1000	Heating	In use		
2500	ITB2	FOCU-2500		1000	Heating	In use		
2501	ITB2	FOCU-2501		1000	Heating	In use		
2504	ITB2	FOCU-2504		1000	Heating	In use		
2505	ITB2	FOCU-2505		1000	Heating	In use		
2506	ITB2	FOCU-2506		1000	Heating	In use		
2514		Former gas pumphouse		5000	Gasoline	PEC	SA 43K (ATEC# ?)	
2517	ITB2	2517-U-1		1000	Used Oils	PEC	AREE 61O; AREE 63AX; SA 43K (Env. Eng. & Geo. (EEG))	
2518	ITB2	FOCU-2518		1000	Heating	In use		
2519	ITB2	FOCU-2519		1000	Heating	PEC		
2520	ITB2	FOCU-2520		1000	Heating	PEC		
2527	ITB2	FOCU-2527		1000	Heating	In use		
2537	ITB2	FOCU-2537		1000	Heating	In use		
2538	ITB2	FOCU-2538		1000	Heating	In use		
2539	ITB2	FOCU-2539		1000	Heating	In use		
2542	ITB2	FOCU-2542		1000	Heating	In use		
2543	ITB2	FOCU-2543		1000	Heating	In use		
2544	ITB2	FOCU-2544		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
2600	ITB1	W2600-G-59		5000	Diesel	PEC	AREE 61P	
2600	ITB1	W2600-G-60		5000	Diesel	PEC	AREE 61P	
2601	ITB1	2601-G-46		5000	Gasoline	PEC	AREE 61P, SA 43L (Kurz Associates)	
2601	ITB1	2601-G-47		5000	Gasoline	PEC	AREE 61P, SA 43L (Kurz Associates)	
2601	ITB1	2601-U-17		1000	Used Oils	PEC	AREE 61P, AREE 63AY (Franklyn# 0013)	
2601	ITB1	FOCU-2601		1000	Heating	In use	AREE 61P	
2602	ITB1	FOCU-2602		1000	Heating	PEC	AREE 63AC (Zecco# 0005)	
2602	ITB1	FOCU-2602-A		12000	Heating	In use		
2602	ITB1	FOCU-2602-B		12000	Heating	In use		
2603	ITB1	FOCU-2603		1000	Heating	PEC	AREE 63AD (Zecco# 0006)	
2604	ITB1	FOCU-2604		1000	Heating	PEC	AREE 63AE (Zecco# 0007)	
2605	ITB1	FOCU-2605		1000	Heating	PEC	AREE 63AF (Zecco# 0009)	
2606	ITB1	FOCU-2606		1000	Heating	PEC	AREE 63AG (Zecco# 0008)	
2608	ITB1	FOCU-2608		1000	Heating	PEC	AREE 63AH (Zecco# 0010)	
2613	ITB1	2613-G-48		5000	Gasoline	PEC	AREE 61Q, SA 43M (Kurz Associates)	
2613	ITB1	2613-G-49		5000	Diesel	PEC	AREE 61Q, SA 43M (Kurz Associates)	
2613	ITB1	2613-U-16		1000	Used Oils	PEC	AREE 61Q	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
2613	ITB1	FOCU-2613		1000	Heating	PEC	AREE 61Q: AREE 63AZ (Franklyn# 0012)	
2613	ITB1	?		1000	Heating	PEC	AREE 63BA (Franklyn# 0011)	
2618	ITB1	FOCU-2618		1000	Heating	PEC	AREE 63AI (Zecco# 0004)	
2619	ITB1	FOCU-2619		1000	Heating	PEC	AREE 63AJ (Zecco# 0003)	
2621	ITB1	FOCU-2621		1000	Heating	PEC	AREE 63AK (Zecco# 0002)	
2622	ITB1	FOCU-2622		1000	Heating	PEC	AREE 63AL (Zecco# 0001)	
2623	ITB1	FOCU-2623		1000	Heating	PEC	AREE 63O (Franklyn# 0002)	
2624	ITB1	FOCU-2624		1000	Heating	PEC	AREE 63P (Franklyn# 0003)	
2626	ITB1	FOCU-2626		1000	Heating	PEC	AREE 63Q (Franklyn# 0004)	
2636	ITB2/RD	FOCU-2636		1000	Heating	In use		
2637	ITB1	FOCU-2637		1000	Heating	PEC	AREE 63R (Franklyn# 0005)	
2640	ITB1	FOCU-2640		1000	Heating	PEC	AREE 63S (Franklyn# 0001)	
2643	ITB1	FOCU-2643		1000	Heating	PEC	AREE 63T (Franklyn# 0006)	
2644	ITB1	FOCU-2644		1000	Heating	PEC	AREE 63U (Franklyn# 0012)	
2647	ITB1	FOCU-2647		1000	Heating	PEC	AREE 63V (Franklyn# 0011)	
2648	ITB1	FOCU-2648		1000	Heating	PEC		
2649	ITB1	FOCU-2649		1000	Heating	PEC	AREE 63W (Franklyn# 0009)	
2649	ITB1	?		1000	Heating	PEC	AREE 63X (Franklyn# 0010)	
2650	ITB1	FOCU-2650		1000	Heating	PEC		
2651	ITB2/RD	FOCU-2651		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
2659	ITB1	FOCU-2659		1000	Heating	PEC	AREE 63W (Franklyn# 0013)	
2660	ITB1	FOCU-2660		1000	Heating	PEC	AREE 63Z (Franklyn# 0014)	
2661	ITB1	FOCU-2661		1000	Heating	PEC	AREE 63AA (Franklyn# 0015)	
2662	ITB1	FOCU-2662		1000	Heating	PEC	AREE 63AB (Franklyn# 0016)	
2669	ITB1	FOCU-2669		1000	Heating	In use		
2675	ITB1	FOCU-2675		1000	Heating	In use		
2679	ITB1	FOCU-2679		1000	Heating	In use		
2686	ITB1	FOCU-2686		1000	Heating	PEC	AREE 63L (ATEC# 0040)	
2687	ITB1	FOCU-2687		1000	Heating	In use		
2688	ITB2/RD	FOCU-2688		1000	Heating	In use		
2728	ITB1	FOCU-2728		1000	Heating	In use	SA 36	
2729	ITB1/RD	FOCU-2729		2000	Heating	In use	AREE 61AN	
2730	ITB1/RD	FOCU-2730		5000	Heating	In use		
2732	ITB2/RD	FOCU-2732		1000	Heating	PEC		
2734	ITB2	FOCU-2734		1000	Heating	In use		
2735	ITB2	FOCU-2735		1000	Heating	In use		
2736	ITB2	FOCU-2736		1000	Heating	In use		
2809	????	FOCU-2809		1000	Heating	PEC		
3411	FG2	FOCU-3411		1000	Heating	In use		
3411	FG2	G3411-D-54		500	Diesel	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
3412	FG2	FOCU-3412		1000	Heating	In use	AREE 61BB; AREE 61V; SA 43S; SA 51	
3413	FG2	FOCU-3413		8000	Heating	In use	AREE 61BC	
3500	BS/RD	3500-66		500	Heating	PEC	AREE 61AW; AREE 63AT (Franklyn# 0002)	
3525	BS	FOCU-3525		1000	Heating	PEC		
3544	BS	FOCU-3544		1000	Heating	In use		
3545	BS	FOCU-3545		1000	Heating	In use	AREE 61F	
3546	BS	FOCU-3546		1000	Heating	In use	AREE 61F	
3548	BS	FOCU-3548		1000	Heating	In use	AREE 61F	
3549	BS	FOCU-3549		1000	Heating	In use	AREE 61F	
3553	FG1	FOCU-3553		1000	Heating	In use		
3572	BS/RD	FOCU-3572		1000	Heating	In use		
3573	BS/RD	FOCU-3573		1000	Heating	PEC		
3574	BS/RD	FOCU-3574		1500	Heating	In use		
3575	BS/RD	FOCU-3575		1000	Heating	In use		
3577	BS	FOCU-3577		10000	Heating	In use		
3578, Child Care Center	BS	FOCU-3578		2000	Heating	In use		
3587	FG1	3587-U-7		1000	Used Oils	PEC	AREE 61A	
3596	BS/RD	FOCU-3596		1000	Heating	In use		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
3601	BOP	FOCU-3601		1000	Heating	In use	AREE 61W; SA 37B	
3602	BOP	XXXX-3602		5000	Heating	PEC	AREE 61W; SA 49	
3602	BOP	ZZZZ-3602		5000	Heating	PEC	AREE 61W; SA 49	
3605	BOP	FOCU-3605		1000	Heating	In use	AREE 61N	
3606	BOP	FOCU-3606		1000	Heating	In use	AREE 61M; SA 37C	
3607	BOP	3607-67		5000	Heating	PEC	AREE 61M; AREE 63AU (Franklyn# 0003)	
3607	BOP	3607-68		5000	Heating	PEC	AREE 61M; AREE 63AV (Franklyn# 0004)	
3615	BOP	FOCU-3615		1000	Heating	In use		NED Removal Action
3616	BOP	FOCU-3616		1000	Heating	In use		NED Removal Action
3617	BOP	FOCU-3617		1000	Heating	In use		NED Removal Action
3618	BOP	FOCU-3618		1000	Heating	In use		NED Removal Action
3619	BOP	FOCU-3619		1000	Heating	In use		NED Removal Action
3620	BOP	FOCU-3620		1000	Heating	In use		NED Removal Action
3622	BOP	FOCU-3622		1000	Heating	PEC	AREE 61K; SA37A	NED Removal Action
3624	BOP	FOCU-3624		1000	Heating	In use		
3628	BOP	FOCU-3628		1000	Heating	In use		
3654	BOP	FOCU-3654		1000	Heating	In use	AREE 61AM	
3654	BOP	FOCU-3654 A		12600	Heating	In use	AREE 61AM	
3614	BOP	FOCU-3654 B		12600	Heating	In use	AREE 61AM	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
3654	BOP	G3654-O-55		1000	Diesel	In use	AREE 61AM	
3701	RR2	FOCU-3701		1500	Heating	In use	AREE 61X	
3713	RR2	3713-D-39		5000	Diesel	PEC	AREE 61X	
3713	RR2	3713-G-38		10000	Gasoline	PEC	AREE 61X	
3713	RR2	3713-U-8		1000	Used Oils	PEC	AREE 61X; AOC 44??	
3713	RR2	FOCU-3713		1000	Heating	In use	AREE 61X	
3713	RR2	FOCU4-3713-A		30000	Heating	In use	AREE 61X	
3713	RR2	FOCU4-3713-B		30000	Heating	In use	AREE 61X	
3748	RR3	3748-U-18		1000	Used Oils	PEC		
3749	RR3	FOCU-3749		1000	Heating	In use	AREE 61AU	
3750	RR3	FOCU-3750		1000	Heating	In use	AREE 61AU	
3751	RR3	FOCU-3751		1000	Heating	In use	AREE 61AU	
3752	RR3	FOCU-3752		1000	Heating	In use	AREE 61AU	
3753	RR3	FOCU-3753		1000	Heating	In use	AREE 61AU	
3754	RR3	FOCU-3754		1000	Heating	In use	AREE 61AU	
3755	RR3	FOCU-3755		1000	Heating	In use	AREE 61AU	
3756	RR3	FOCU-3756		1000	Heating	In use	AREE 61AU	
3757	RR3	FOCU-3757		5000	Heating	In use	AREE 61AU	
3759	RR3	3759-D-41		5000	Diesel	In use	AREE 61AU	
3759	RR3	3759-G-40		3000	Gasoline	In use	AREE 61AU	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
3770	UK2	FOCU-3770		1000	Heating	In use		
3773	RR3	FOCU-3773		10000	Heating	In use	AREE 61B	
3774	RR3	3774-U-10		1000	Used Oils	PEC	AREE 61B; AREE 63N (ATEC# 0125)	
3774	RR3	3774-U-9		500	Used Oils	PEC	AREE 61B; AREE 63M (ATEC# 0060)	
3800	DR1	FOCU-3800		500	Heating	In use		
3801	DR1	130-A		25000	Gasoline	PEC	SA 50	
3801	DR1	130-B		25000	Gasoline	PEC	SA 50	
3801	DR1	130-C		25000	Gasoline	PEC	SA 50	
3803	DR1	FOCU-3803		1500	Heating	In use		
3806	DR1	FOCU-3806		1000	Heating	In use		
3807	DR1	FOCU-3807		1000	Heating	In use	AREE 61Y	
3809	DR1	3809-69		500	Heating	In use	AREE 61AG; AREE 63AG (Franklyn# 0001)	
3812	NRN1	G3812-D-52		1000	Diesel	PEC		
3814	DR1	FOCU-3814		12000	Heating	In use	AREE 61Y	
3816	DR1	G3816-G-51		500	Diesel	PEC	AREE 61Y; SA 47	
3816	DR1	G3816-G-51-B		500	Diesel	In use	AREE 61Y	
3818	DR1	3818-U-15		1000	Used Oils	FEC	AREE 61Y	
3818	DR1	FOCU-3818		5000	Heating	In use	AREE 61Y	

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
3819 (aka 3828, 3829, 3830)	DR1	3819-AV-37		5000	Jet Fuel	PEC	AREE 61Y	
3819 (aka 3828, 3829, 3830)	DR1	3819-JP-35		25000	Jet Fuel	In use	AREE 61Y	
3819 (aka 3828, 3829, 3830)	DR1	3819-JP-36		25000	Jet Fuel	In use	AREE 61Y	
3820	DR1	FOCU-3820		500	Heating	In use	AREE 61Y	
3820	DR1	G3820-G-53		500	Gasoline	In use	AREE 61Y	
3822	DR1	FOCU-3822		2500	Heating	In use	AREE 61Y	
3825	DR1	3825-UNR-70		10000	Heating	In use		
3826	DR1	3836-UNR-71		10000	Heating	In use		
3827	DR1	3827-UNR-72		5000	Heating	In use		
3840	DR1	FOCU-3840		1000	Heating	In use		
4202	CHECK	FOCU-4202		1000	Heating	In use		
4203	CHECK	FOCU-4203		1000	Heating	In use		
4322	CHECK	FOCU-4322		1500	Heating	In use		
Fire Tng. Area	SUDBUR Y ?	S-1		1000	Jet Fuel	PEC		

Table 3-7 Underground Storage Tank Inventory

Tank Number	Site No. Parcel	Location/Tank Name	Year Installed	Capacity (Gal.) Tank Material	Substance Stored	Status	Comments	Future Actions
T209	SUDBUR Y ?	S-2		500	Heating	PEC		
T225	SUDBUR Y ?	S-3		500	Gasoline	PEC		
T405	SUDBUR Y ?	S-4		1000	Heating	PEC		
T406	SUDBUR Y ?	S-5		1000	Heating	PEC		
T407	SUDBUR Y ?	S-6		1000	Heating	PEC		
T408	SUDBUR Y ?	S-7		1000	Heating	PEC		
T409	SUDBUR Y ?	S-8		1000	Heating	PEC		
T4 0	SUDBUR Y ?	S-9		2000	Gasoline	PEC		

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Appendix A: Environmental First Search Reports

New England DataMap Technology Corporation
Environmental FirstSearch Report

Prepared For:

ARTHUR D LITTLE
ACORN PARK
CAMBRIDGE, MA 02140

Target Property:

AIRPORT
FT DEVENS MA 01433

Job Number: 1

09-14-93

NOTICE OF DISCLAIMER / WAIVER OF LIABILITY

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to New England DataMap Technology, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in New England DataMap Technology's databases. Although New England DataMap Technology uses its best efforts to research the actual location of each site, New England DataMap Technology does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of New England DataMap Technology's services generating this report did so with an understanding of New England DataMap Technology's searching and mapping conventions, and agreed to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

New England DataMap Technology Corporation

Environmental FirstSearch Report

Job Number: 1
Target Site: AIRPORT
FT DEVENS MA 01433

Search Type: COORD
Longitude: -71.607426
Latitude: 42.569478
Search Radius: 1.00
Adjoining Zips:

Sites Found: 58

Database	Processed	Updated	Mapped	Unmapped
NATIONAL PRIORITY LIST	Y	05-21-93	01	00
CERCLIS LIST	Y	05-21-93	01	00
RCRIS TSD/LARGE GENERATOR LIST	Y	05-21-93	00	01
RCRIS SMALL GENERATOR LIST	Y	06-03-93	03	00
EMERGENCY RESPONSE NOTIFICATION LIST	N	07-26-93	00	00
STATE PRIORITY LIST	Y	08-18-93	02	00
STATE SPILLS LIST - 1990s	Y	08-09-93	03	39
STATE SPILLS LIST - PRIOR TO 1990	N	12-29-92	00	00
PERMITTED SOLID WASTE LANDFILLS	Y	02-08-93	00	00
NPDES LIST	N	NA	00	00
REGISTERED UNDERGROUND STORAGE TANKS	Y	06-08-93	04	02
LEAKING UNDERGROUND STORAGE TANKS	N	NA	00	00
PUBLIC WATER SUPPLIES	Y	06-09-93	02	00

MAPPING CONVENTIONS

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to New England DataMap Technology, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in New England DataMap Technology's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for maintaining the detailed files for each specific site.

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

TOTAL : 58

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
1	NPL	FORT DEVENS FINAL	BUENA VISTA ST AYER MA 01433	0.0 --	1
2	CERCLIS	FMC/TULCO, INC. NOT PROPOSED	9 BISHOP RD AYER MA 01432	0.7 SE	2
3	RCRA	ARCHERS MOBIL SS # 292 SGN	68 MAIN & MILL STS AYER MA 01432	1.1 SE	3
4	RCRA	CHANDLER MACHINE CO SGN	35 WEST ST AYER MA 01432	1.1 SE	4
5	RCRA	KLEENIT INC SGN	44 PARK ST AYER MA 01432	0.9 SE	5
6	MA21E	EXXON STATION CONFIRMED	20 - 30 PARK ST. AYER MA 01432	0.9 SE	6
7	MA21E	FMC/TULCO INC. CONFIRMED	9 BISHOP RD. AYER MA 01432	0.8 SE	7
8	SPILLS	ESQUIRE CLEANERS	211 WEST MAIN ST. AYER MA 01432	1.0 SE	8
9	SPILLS	MOBIL YES	MAIN AND MILL STS. AYER MA 01432	1.1 SE	9
10	SPILLS	MOBIL GAS STATION YES	MAIN & MILL ST. AYER MA 01432	1.1 SE	10
11	UST	01-292 MOBIL OIL REGISTERED	MAIN AND MILL STREET AYER MA 01432	1.1 SE	11
12	UST	AYER CORPORATION REGISTERED	83 FITCHBURG ROAD AYER MA 01432	0.6 NE	12
13	UST	EXXON # 3-0861 REGISTERED	20-30 PARK ST. AYER MA 01432	0.9 SE	6
14	UST	SHELL OIL COMPANY REGISTERED	215 WEST MAIN STREET AYER MA 01432	1.0 SE	13
15	PWS	FORT DEVENS, MA FEDERAL	U.S. ARMY, HEADQUARTER FORT DEVENS MA 01433-5	0.6 S-	14
16	PWS	SHIRLEY WATER DISTRICT OTHER	124 AYER ROAD SHIRLEY MA 01464	0.8 SW	15

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

TOTAL : 58

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
17	RCRA	US ARMY FT DEVENS TSD	BUILDING 1650 FT DEVENS MA 01433	NON GC	
18	SPILLS	ABANDONED TANK FOUND YES	FORT DEVENS AYER MA 01433	NON GC	<i>where?</i>
19	SPILLS	DEPT. OF DEFENSE YES	DRMO YARD, BLDG. T-4 AYER MA 01433	NON GC	
20	SPILLS	DIESEL RELEASE YES	FORT DEVENS AYER MA 01433	NON GC	<i>where</i>
21	SPILLS	FORT DEVENS YES	BUILDING 2538 & 1419 AYER MA 01433	NON GC	
22	SPILLS	FORT DEVENS YES	@ BRIDGE 526 AYER MA 01433	NON GC	
23	SPILLS	FORT DEVENS YES	AF2D-EM, BOX 19 AYER MA 01433	NON GC	<i>?</i>
24	SPILLS	FORT DEVENS YES	BLDG 2681 HATTOSMAE ST AYER MA 01433	NON GC	
25	SPILLS	FORT DEVENS YES	BLDG 3602 - FORT DEVEN AYER MA 01433	NON GC	
26	SPILLS	FORT DEVENS YES	BLDG 3607 AYER MA 01433	NON GC	
27	SPILLS	FORT DEVENS YES	BLDG 3809 - FT DEVENS AYER MA 01433	NON GC	
28	SPILLS	FORT DEVENS YES	BLDG. 2682 LAKE GEORGE AYER MA 01433	NON GC	
29	SPILLS	FORT DEVENS YES	BUILDING # 3601 AYER MA 01433	NON GC	
30	SPILLS	FORT DEVENS YES	BUILDING 1404, GASOLIN AYER MA 01433	NON GC	
31	SPILLS	FORT DEVENS YES	BUILDING 2014 AYER MA 01433	NON GC	
32	SPILLS	FORT DEVENS YES	BUILDING 219 FORT DEVE AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

GET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

TOTAL : 58

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
33	SPILLS	FORT DEVENS YES	DRMO SALVAGE YARD AYER MA 01433	NON GC	
34	SPILLS	FORT DEVENS YES	FIRE DEPT. BLDG - FT D AYER MA 01433	NON GC	
35	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
36	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
37	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
38	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
39	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
41	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
42	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
43	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	?
44	SPILLS	FORT DEVENS YES	FORT DEVENS, BUILDING AYER MA 01433	NON GC	?
45	SPILLS	FORT DEVENS YES	LOCATION 8 - FT. DEVEN AYER MA 01433	NON GC	?
46	SPILLS	FORT DEVENS YES	QUEENSTOWN ST. AYER MA 01433	NON GC	?
47	SPILLS	FORT DEVENS FUEL TANK PIPE YES	QUEENSTOWN RD. BLDG 61 AYER MA 01433	NON GC	
48	SPILLS	FORT DEVENS, BLDG 3701 YES	FORT DEVENS AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

TOTAL : 58

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
49	SPILLS	FORT DEVENS, BLDG. #1677 YES	BLDG. #1677 AYER MA 01433	NON	GC
50	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON	GC
51	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON	GC
52	SPILLS	FT. DEVENS YES	495-290-190-2E AYER MA 01433	NON	GC
53	SPILLS	LEAKING TANK YES	FORT DEVENS AYER MA 01433	NON	GC
54	SPILLS	MINOR SHEEN YES	FORT DEVENS AYER MA 01433	NON	GC
55	SPILLS	TANK FAILURE YES	FORT DEVENS AYER MA 01433	NON	GC
56	SPILLS	US DEPT. OF DEFENSE, FORT YES	BUILDING 1401, FORT DE AYER MA 01433	NON	GC
57	UST	ARMY & AIR FORCE EXCHANGE REGISTERED	BLDG 2008 AYER MA 01433	NON	GC
58	UST	DEPRT OF THE ARMY REGISTERED	HQ FORT DEVENS, AFZD-D AYER MA 01433	NON	GC

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

NPL SITE

SEARCH ID:	1	MAP ID	:	1
NAME	: FORT DEVENS	REV DATE	:	05-21-93
ADDRESS	: BUENA VISTA ST	EPA ID	:	MA7210025154
	: AYER	STATE ID	:	2-0662
	: WORCESTER	NPL STATUS:	:	FINAL

EVENT TYPE			
DISCOVERY	: EPA	DATE	: 05/01/84
PROPOSED	: EPA	DATE	: 07/14/89
FINAL LIST	: EPA	DATE	: 11/15/89

ACTIVITIES : MILITARY TRAINING
CONTAMINANT : HEAVY METALS, VOCS, EXPLOSIVE RESIDUES, HOUSEHOLD WASTE, OIL,
: MILITARY REFUSE, ABESTOS, CONSTRUCTION DEBRIS, INCINERATOR ASH
DAMAGE : 46 AREAS: 15 ACRE EXPLOSIVE ORDNANCE RANGE W/OPEN UNLINED PIT,
: 50 ACRE SANITARY LANDFILL, FIREFIGHTING TRAINING AREA
AFFECT AREAS: GROUNDWATER, SOIL, SURFACE WATER
THREATS : WILDLIFE REFUGE W/WETLANDS, WATER WELLS, PONDS, RIVERS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

CERCLIS SITE

SEARCH ID:	2	MAP ID	:	2	
NAME	:	FMC/TULCO, INC.	REV DATE	:	05-21-93
ADDRESS	:	9 BISHOP RD	EPA ID	:	MAD980520795
	:	AYER	STATE ID	:	2-0020
	:	MIDDLESEX	NPL STATUS:	:	NCT PROPOSED
		MA	01432		

EVENT TYPE	START DATE	END DATE
DISCOVERY : EPA		06-01-81
PRELIMINARY ASSESSMENT: EPA		01-01-84
SITE INSPECTION : STATE		08-24-84
FEASIBILITY STUDY :		
REMEDIAL INVESTIGATION:		
LATEST ADMIN RECORD :		
LATEST ROD :		
REMEDIAL DESIGN :		
REMOVAL INVESTIGATION :		
LATEST TECH ASSIST :		
LATEST REMOVAL ACTION :		

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

1 .GET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

RCRA SITE

SEARCH ID:	3	MAP ID :	3
NAME :	ARCHERS MOBIL SS # 292	REV DATE:	05-21-93
ADDRESS :	68 MAIN & MILL STS	STATUS :	SGN
:	AYER MA 01432	EPA ID :	MAD982756157
CONTACT :	GEORGE ARCHER	PHONE :	508-486-3336
ADDRESS :	508-486-3336	NOTIFIED:	12-19-88
:	AYER MA 01432	PART A :	
ACTIVITIES:	SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE		
:			
:			
CM&E LIST :	VIOL DATE :	AGENCY:	UPDATED:
RAATS :	ACTION DATE:	DOCKET:	UPDATED:
VIOL AREA :			
COMMENT :			
ENF TYPE :			
ENF DATE :	ASSESS:	SETTLE:	

RCRA SITE

SEARCH ID:	4	MAP ID :	4
NAME :	CHANDLER MACHINE CO	REV DATE:	05-21-93
ADDRESS :	35 WEST ST	STATUS :	SGN
:	AYER MA 01432	EPA ID :	MAD092182617
CONTACT :	ANTHONY JAROSZ	PHONE :	508-772-3393
ADDRESS :	508-772-3393	NOTIFIED:	10-07-86
:	AYER MA 01432	PART A :	
ACTIVITIES:	SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE		
:			
:			
CM&E LIST :	Y	VIOL DATE : 12-09-87	AGENCY: STATE
RAATS :		ACTION DATE:	DOCKET:
VIOL AREA :	GENERATOR - ALL REQUIREMENTS		UPDATED: 04-15-93
COMMENT :			UPDATED:
ENF TYPE :	INFORMAL ADMINISTRATIVE WRITTEN		
ENF DATE :	01-15-91	ASSESS: NA	SETTLE: NA

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

RCRA SITE

SEARCH ID:	5	MAP ID :	5
NAME :	KLEENIT INC	REV DATE:	05-21-93
ADDRESS :	44 PARK ST	STATUS :	SGN
:	AYER	EPA ID :	MAD019161827
	MA		01432
CONTACT :	KEITH CRIDER	PHONE :	508-772-3391
ADDRESS :	508-772-3391	NOTIFIED:	12-17-82
:	AYER	PART A :	
	MA		01432
ACTIVITIES:	SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE		
:			
:			
:			
CM&E LIST :	Y	VIOL DATE :	03-31-89
RAATS :		AGENCY:	STATE
VIOL AREA :	GENERATOR - ALL REQUIREMENTS	DOCKET:	UPDATED: 04-15-93
COMMENT :			UPDATED:
ENF TYPE :	INFORMAL ADMINISTRATIVE WRITTEN		
ENF DATE :	05-25-89	ASSESS: NA	SETtle: NA

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

1 GET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

STATE PRIORITY SITE

SEARCH ID: 6	MAI ID : 6	
NAME : EXXON STATION	REV DATE: 08-18-93	
ADDRESS : 20 - 30 PARK ST.	SITE ID : 2-0371	
: AYER MA 01432	REGION : 2	
	STATUS : PHASE 1 C	
LTBI DATE : 04-15-89	NPL/21E : 21E	LIST STATUS: CONFIRMED
CONFIRM DATE: 07-15-93	PUB INV :	PET/HAZ : BOTH
DELETED DATE:	INIT ACTION: SAB	REMEDICATION:
REMED DATE :	RESP ACTION: RP ONLY	
WAIVER DATE :	PRIORITY : UNCLASSIFIED	
CONTENT : PETROLEUM		
LOCATION: LUST		
RESULTS : GROUNDWATER SOIL		

STATE PRIORITY SITE

SEARCH ID: 7	MAP ID : 7	
NAME : FMC/TULCO INC.	REV DATE: 08-18-93	
ADDRESS : 9 BISHOP RD.	SITE ID : 2-0020	
: AYER MA 01432	REGION : 2	
	STATUS : PHASE 2	
LTBI DATE :	NPL/21E : 21E	LIST STATUS: CONFIRMED
CONFIRM DATE: 01-15-87	PUB INV :	PET/HAZ : HAZARDOUS
DELETED DATE:	INIT ACTION: SAB	REMEDICATION:
REMED DATE :	RESP ACTION: RP ONLY	
WAIVER DATE :	PRIORITY : PUBLISHED PRIORITY	
CONTENT : ORGANICS PESTICIDES		
LOCATION:		
RESULTS : GROUNDWATER SOIL T/SURFACEWATER		

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

STATE SPILL SITE

SEARCH ID:	8	MAP ID :	8
NAME :	ESQUIRE CLEANERS	REV DATE:	08-09-93
ADDRESS :	211 WEST MAIN ST.	SPILL ID:	C93-0281
:	AYER	SITE ID :	
	MA 01432	CASE # :	00127-18-4
		CLOSED :	
SPILL DATE :	06-05-93	NOTIFIER:	ANONYMOUS
SPILL TIME :		PHONE :	
REPORT DATE :	06-07-93	STAFF :	DUNNE, B
MATERIAL :	PERCHLOROETHYLENE	PET/HAZ :	HAZARDOUS LUST : NO
PCB LEVEL:	NONE	VIR/WASTE:	WASTE SOIL CONTAM: YES
SOURCE :	DRUM	INCIDENT :	DUMPING
ENV IMPACT :		QUANTITY REPORTED:	UNKNOWN
CONTRACTOR :	NOT USED	QUANTITY ACTUAL :	UNKNOWN
PREPARE RPT:		UNITS REPORTED :	GALLONS
DAYS/CLOSE :		UNITS ACTUAL :	GALLONS

STATE SPILL SITE

SEARCH ID:	9	MAP ID :	9
NAME :	MOBIL	REV DATE:	08-09-93
ADDRESS :	MAIN AND MILL STS.	SPILL ID:	C91-0380
:	AYER	SITE ID :	
	MA 01432	CASE # :	
		CLOSED :	YES
SPILL DATE :	07-25-91	NOTIFIER:	MOBIL
SPILL TIME :		PHONE :	
REPORT DATE :	07-25-91	STAFF :	BRESNAHAN, C
MATERIAL :	GASOLINE	PET/HAZ :	PETROLEUM LUST : YES
PCB LEVEL:	NONE	VIR/WASTE:	VIRGIN SOIL CONTAM: ---
SOURCE :	PIPE/HOSE/LINE	INCIDENT :	-----
ENV IMPACT :		QUANTITY REPORTED:	UNKNOWN
CONTRACTOR :	NOT USED	QUANTITY ACTUAL :	UNKNOWN
PREPARE RPT:		UNITS REPORTED :	GALLONS
DAYS/CLOSE :	0	UNITS ACTUAL :	GALLONS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

T. JET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

STATE SPILL SITE

SEARCH ID: 10	MAP ID : 10
NAME : MOBIL GAS STATION	REV DATE: 08-09-93
ADDRESS : MAIN & MILL ST.	SPILL ID: C90-0283
: AYER MA 01432	SITE ID :
	CASE # :
	CLOSED : YES
SPILL DATE : 05-09-90	NOTIFIER: J LUCIA/MOBIL703 849-5405
SPILL TIME : 05:45PM	PHONE :
REPORT DATE : 05-10-90	STAFF : COOPERMAN, S
MATERIAL : GASOLINE	PET/HAZ : PETROLEUM LUST : ---
PCB LEVEL: NONE	VIR/WASTE: VIRGIN SOIL CONTAM: YES
SOURCE : -----	INCIDENT : -----
ENV IMPACT :	QUANTITY REPORTED: UNKNOWN
CONTRACTOR : NOT USED	QUANTITY ACTUAL : UNKNOWN
PREPARE RPT:	UNITS REPORTED : -----
DAYS/CLOSE : 123	UNITS ACTUAL : -----

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	11	MAP ID :	11
NAME :	01-292 MOBIL OIL	REV DATE:	06-08-93
ADDRESS :	MAIN AND MILL STREET	FAC ID :	0-020005
CITY :	AYER MA 01432		
MANAGER :	S A SMITH	PHONE :	(703) 849-5864
Tanks	Age Range	Most Capacity	
CURRENT :	5		550 - 12000
REMOVED :	0		
PERMANENT:	0		
UNKNOWN :	0		
TEMP :	0		
CLOSED :	0		
PRODUCTS :	Gasoline, Used Oil, Heating Oil		
TANK MATERIAL:	Fiberglass		
PIPE MATERIAL:	Fiberglass		

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	12	MAP ID :	12
NAME :	AYER CORPORATION	REV DATE:	06-08-93
ADDRESS :	83 FITCHBURG ROAD	FAC ID :	0-040257
CITY :	AYER MA 01432		
MANAGER :	LEON H HURD	PHONE :	(508) 772-0775
Tanks	Age Range	Most Capacity	
CURRENT :	2		1000 - 4000
REMOVED :	0		
PERMANENT:	0		
UNKNOWN :	0		
TEMP :	0		
CLOSED :	0		
PRODUCTS :	Gasoline		
TANK MATERIAL:	Unknown		
PIPE MATERIAL:	Galvanized Steel		

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID: 13
NAME : EXXON # 3-0861
ADDRESS : 20-30 PARK ST.
CITY : AYER MA 01432
MANAGER : MIKE SPORE
MAP ID : 6
REV DATE: 06-08-93
FAC ID : 0-010040
PHONE : (617) 381-2987

Tanks	Age Range	Most Capacity
CURRENT : 4	2	10000
REMOVED : 5	15 - 24	550 - 8000
PERMANENT: 0		
UNKNOWN : 0		
TEMP : 0		
CLOSED : 0		

PRODUCTS : Gasoline, Diesel, Used Oil
TANK MATERIAL: Cath. Steel, Bare Steel, Fiberglass
PIPE MATERIAL: Galvanized Steel, Cath. Protection, Fiberglass

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID: 14
NAME : SHELL OIL COMPANY
ADDRESS : 215 WEST MAIN STREET
CITY : AYER MA 01432
MANAGER : WILLIAM B. TAYLOR
MAP ID : 13
REV DATE: 06-08-93
FAC ID : 0-018594
PHONE : (617) 772-9070

Tanks	Age Range	Most Capacity
CURRENT : 3	20	8000
REMOVED : 0		
PERMANENT: 0		
UNKNOWN : 0		
TEMP : 0		
CLOSED : 0		

PRODUCTS : Gasoline
TANK MATERIAL: Fiberglass
PIPE MATERIAL: Fiberglass

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: AIRPORT
FT DEVENS MA 01433

JOB 1
SOUTHEAST OF THE AIRPORT

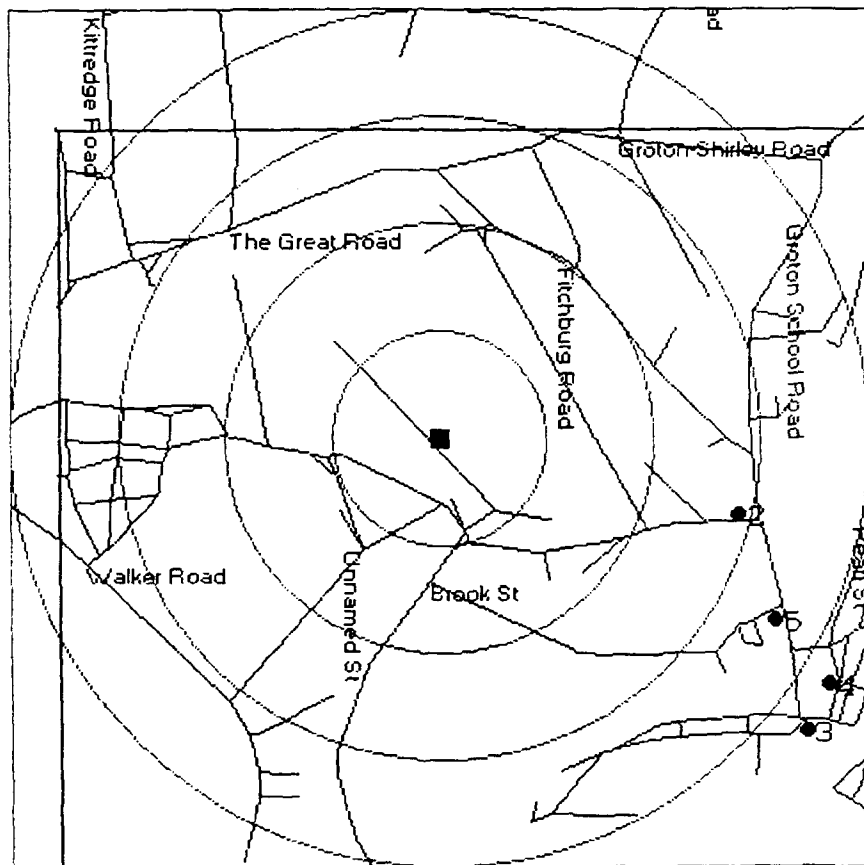
PUBLIC WATER SUPPLIES SITE

SEARCH ID:	15	MAP ID :	14
NAME :	FORT DEVENS, MA	UPDATED:	06-09-93
ADDRESS :	U.S. ARMY, HEADQUARTERS	PWS ID :	2019001
	FORT DEVENS MA 01433-5100	MUNI :	FEDERAL
CLASS :	COMMUNITY		
CONTACT :	GEORGE E. MUNNIS	TEL:	508 796-28283002
MAIL NAME:	FORT DEVENS, MA	POPULATION :	16500
ADDRESS :	PLUMBING SHOP BLDG.1415 BOX-10	ANN GALLONS:	356227000
	AYER MA 01433-5100	PERC METER :	1
SOURCES :	4	TYPES:	GROUND/SURFACE LOCATION : AYER
ALIAS:	MCPHERSON WELL	STATUS:	A
MAGIS:	MCPHERSON WELL	UPDATED:	03-26-93
		UPDATED:	06-29-93

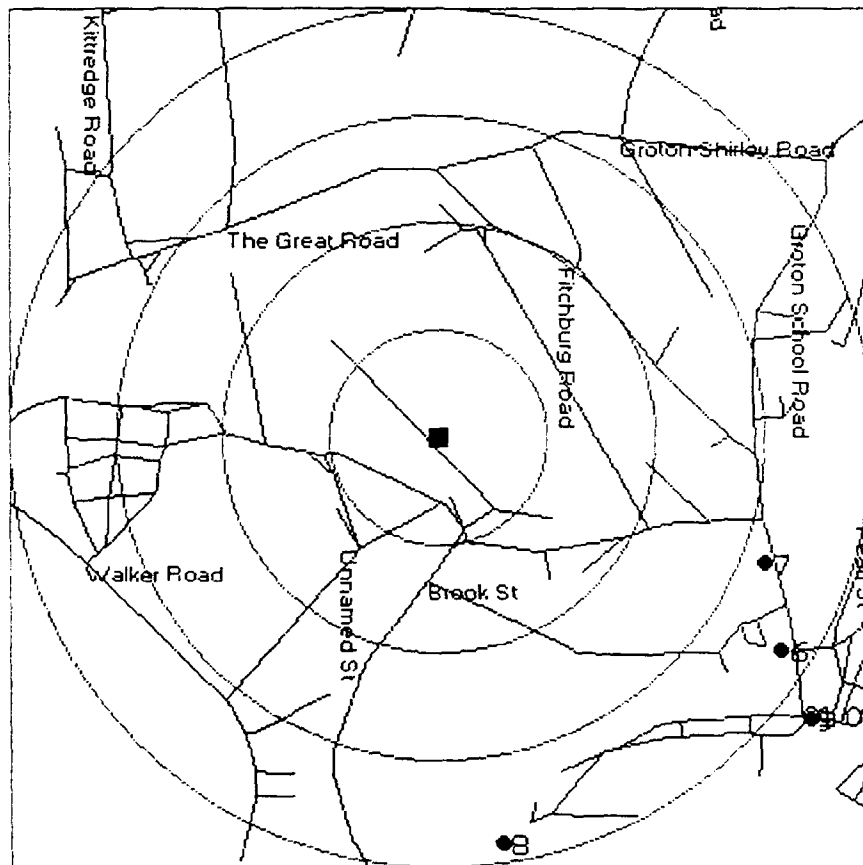
PUBLIC WATER SUPPLIES SITE

SEARCH ID:	16	MAP ID :	15
NAME :	SHIRLEY WATER DISTRICT	UPDATED:	06-09-93
ADDRESS :	124 AYER ROAD	PWS ID :	2270000
	SHIRLEY MA 01464	MUNI :	OTHER
CLASS :	COMMUNITY		
CONTACT :	BRIAN R. GOODMAN, JR.	TEL:	508 425-2245
MAIL NAME:	SHIRLEY WATER DISTRICT	POPULATION :	3810
ADDRESS :	P.O. BOX 1222	ANN GALLONS:	98189500
	SHIRLEY MA 01464	PERC METER :	100
SOURCES :	3	TYPES:	GROUND
		LOCATION :	SHIRLEY
ALIAS:	GP WELL PATTERSON RD.	STATUS:	A
MAGIS:	PATTERSON RD W	UPDATED:	03-29-93
		UPDATED:	06-29-93

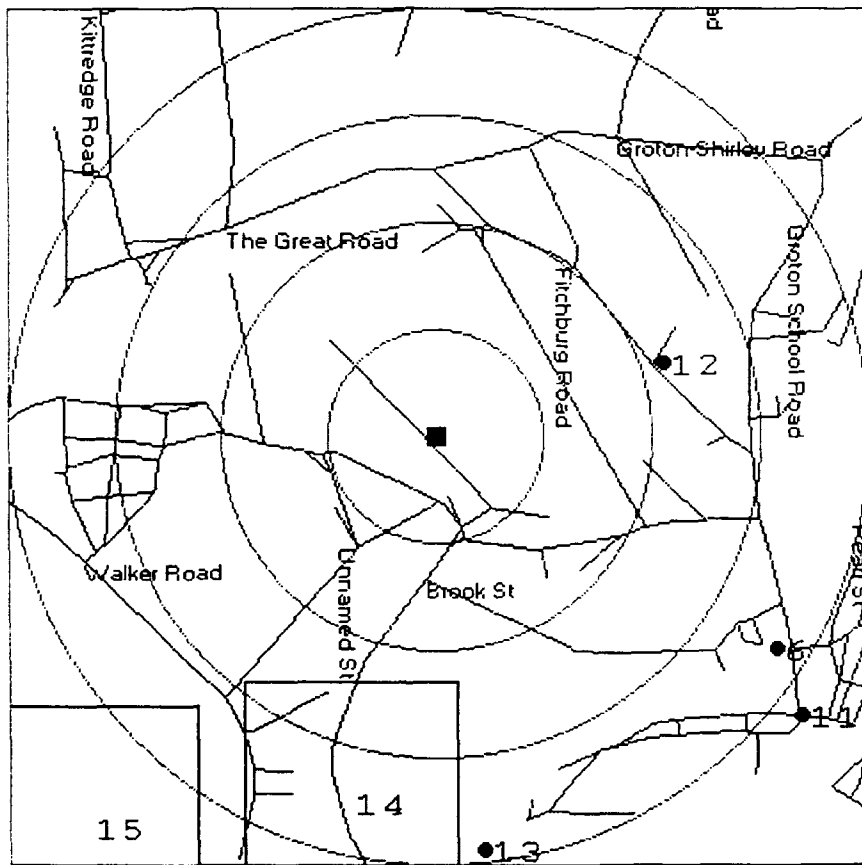
EnviroDataMap 1.00 Mile Radius Search
Federal Sites
Target: AIRPORT FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
State Sites
Target: AIRPORT FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
Local Sites
Target: AIRPORT FT DEVENS MA 01433



New England DataMap Technology Corporation
Environmental FirstSearch Report

Prepared For:

ARTHUR D LITTLE

ACORN PARK

CAMBRIDGE, MA 02140

Target Property:

W MAIN ST

FT DEVENS MA 01433

Job Number: 2

09-14-93

NOTICE OF DISCLAIMER / WAIVER OF LIABILITY

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New England DataMap Technology Corporation

Environmental FirstSearch Report

Job Number: 2
Target Site: W MAIN ST
FT DEVENS MA 01433

Search Type: COORD
Longitude: -71.623047
Latitude: 42.550368
Search Radius: 1.00
Adjoining Zips:

Sites Found: 47

Database	Processed	Updated	Mapped	Unmapped
NATIONAL PRIORITY LIST	Y	05-21-93	01	00
CERCLIS LIST	Y	05-21-93	00	00
RCRIS TSD/LARGE GENERATOR LIST	Y	05-21-93	00	01
RCRIS SMALL GENERATOR LIST	Y	06-03-93	00	00
EMERGENCY RESPONSE NOTIFICATION LIST	N	07-26-93	00	00
STATE PRIORITY LIST	Y	08-18-93	00	00
STATE SPILLS LIST - 1990s	Y	08-09-93	01	39
STATE SPILLS LIST - PRIOR TO 1990	N	12-29-92	00	00
PERMITTED SOLID WASTE LANDFILLS	Y	02-08-93	00	00
NPDES LIST	N	NA	00	00
REGISTERED UNDERGROUND STORAGE TANKS	Y	06-08-93	01	02
LEAKING UNDERGROUND STORAGE TANKS	N	NA	00	00
PUBLIC WATER SUPPLIES	Y	06-09-93	02	00

MAPPING CONVENTIONS

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to New England DataMap Technology, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in New England DataMap Technology's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for maintaining the detailed files for each specific site.

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: W MAIN ST
FT DEVENS MA 01433

JOB 2
SOUTH OF W MAIN ST

TOTAL : 47

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
1	NPL	FORT DEVENS FINAL	BUENA VISTA ST AYER MA 01433	0.0 --	1
2	SPILLS	ESQUIRE CLEANERS	211 WEST MAIN ST. AYER MA 01432	1.0 NE	2
3	UST	SHELL OIL COMPANY REGISTERED	215 WEST MAIN STREET AYER MA 01432	1.0 NE	3
4	PWS	FORT DEVENS, MA FEDERAL	U.S. ARMY, HEADQUARTER FORT DEVENS MA 01433-5	0.4 NE	4
5	PWS	SHIRLEY WATER DISTRICT OTHER	124 AYER ROAD SHIRLEY MA 01464	0.2 N-	5
6	RCRA	US ARMY FT DEVENS TSD	BUILDING 1650 FT DEVENS MA 01433	NON GC	
7	SPILLS	ABANDONED TANK FOUND YES	FORT DEVENS AYER MA 01433	NON GC	
8	SPILLS	DEPT. OF DEFENSE YES	DRMO YARD, BLDG. T-4 AYER MA 01433	NON GC	
9	SPILLS	DIESEL RELEASE YES	FORT DEVENS AYER MA 01433	NON GC	
10	SPILLS	FORT DEVENS YES	BUILDING 2538 & 1419 AYER MA 01433	NON GC	
11	SPILLS	FORT DEVENS YES	@ BRIDGE 526 AYER MA 01433	NON GC	
12	SPILLS	FORT DEVENS YES	AF2D-EM, BOX 19 AYER MA 01433	NON GC	
13	SPILLS	FORT DEVENS YES	BLDG 2681 HATTOSMAE ST AYER MA 01433	NON GC	
14	SPILLS	FORT DEVENS YES	BLDG 3602 - FORT DEVEN AYER MA 01433	NON GC	
15	SPILLS	FORT DEVENS YES	BLDG 3607 AYER MA 01433	NON GC	
16	SPILLS	FORT DEVENS YES	BLDG 3809 - FT DEVENS AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

T. SET SITE: W MAIN ST
FT DEVENS MA 01433

JOB 2
SOUTH OF W MAIN ST

TOTAL : 47

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
17	SPILLS	FORT DEVENS YES	BLDG. 2682 LAKE GEORGE AYER MA 01433	NON GC	
18	SPILLS	FORT DEVENS YES	BUILDING # 3601 AYER MA 01433	NON GC	
19	SPILLS	FORT DEVENS YES	BUILDING 1404, GASOLIN AYER MA 01433	NON GC	
20	SPILLS	FORT DEVENS YES	BUILDING 2014 AYER MA 01433	NON GC	
21	SPILLS	FORT DEVENS YES	BUILDING 219 FORT DEVE AYER MA 01433	NON GC	
22	SPILLS	FORT DEVENS YES	DRMO SALVAGE YARD AYER MA 01433	NON GC	
23	SPILLS	FORT DEVENS YES	FIRE DEPT. BLDG - FT D AYER MA 01433	NON GC	
	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
25	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
26	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
27	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
28	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
29	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
30	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
31	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
32	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: W MAIN ST
FT DEVENS MA 01433

JOB 2
SOUTH OF W MAIN ST

TOTAL : 47

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
33	SPILLS	FORT DEVENS YES	FORT DEVENS, BUILDING AYER MA 01433	NON GC	
34	SPILLS	FORT DEVENS YES	LOCATION 8 - FT. DEVEN AYER MA 01433	NON GC	
35	SPILLS	FORT DEVENS YES	QUEENSTOWN ST. AYER MA 01433	NON GC	
36	SPILLS	FORT DEVENS FUEL TANK PIPE YES	QUEENSTOWN RD. BLDG 61 AYER MA 01433	NON GC	
37	SPILLS	FORT DEVENS, BLDG 3701 YES	FORT DEVENS AYER MA 01433	NON GC	
38	SPILLS	FORT DEVENS, BLDG. #1677 YES	BLDG. #1677 AYER MA 01433	NON GC	
39	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON GC	
40	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON GC	
41	SPILLS	FT. DEVENS YES	495-290-190-2E AYER MA 01433	NON GC	?
42	SPILLS	LEAKING TANK YES	FORT DEVENS AYER MA 01433	NON GC	
43	SPILLS	MINOR SHEEN YES	FORT DEVENS AYER MA 01433	NON GC	
44	SPILLS	TANK FAILURE YES	FORT DEVENS AYER MA 01433	NON GC	
45	SPILLS	US DEPT. OF DEFENSE, FORT YES	BUILDING 1401, FORT DE AYER MA 01433	NON GC	
46	UST	ARMY & AIR FORCE EXCHANGE REGISTERED	BLDG 2008 AYER MA 01433	NON GC	
47	UST	DEPRT OF THE ARMY REGISTERED	HQ FORT DEVENS, AFZD-D AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: W MAIN ST
FT DEVENS MA 01433

JOB 2
SOUTH OF W MAIN ST

NPL SITE

SEARCH ID:	1	MAP ID	:	1	
NAME	:	FORT DEVENS	REV DATE	:	05-21-93
ADDRESS	:	BUENA VISTA ST	EPA ID	:	MA7210025154
	:	AYER	STATE ID	:	2-0662
	:	WORCESTER	NPL STATUS:	:	FINAL
		MA			01433

EVENT TYPE

DISCOVERY	:	EPA	DATE	:	05/01/84
PROPOSED	:	EPA	DATE	:	07/14/89
FINAL LIST	:	EPA	DATE	:	11/15/89

ACTIVITIES : MILITARY TRAINING

CONTAMINANT : HEAVY METALS, VOCS, EXPLOSIVE RESIDUES, HOUSEHOLD WASTE, OIL,
: MILITARY REFUSE, ABESTOS, CONSTRUCTION DEBRIS, INCINERATOR ASH
DAMAGE : 46 AREAS: 15 ACRE EXPLOSIVE ORDNANCE RANGE W/OPEN UNLINED PIT,
: 50 ACRE SANITARY LANDFILL, FIREFIGHTING TRAINING AREA

AFFECT AREAS: GROUNDWATER, SOIL, SURFACE WATER

THREATS : WILDLIFE REFUGE W/WETLANDS, WATER WELLS, PONDS, RIVERS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: W MAIN ST
FT DEVENS MA 01433

JOB 2
SOUTH OF W MAIN ST

STATE SPILL SITE

SEARCH ID: 2
NAME : ESQUIRE CLEANERS
ADDRESS : 211 WEST MAIN ST.
: AYER

MA 01432

MAP ID : 2
REV DATE: 08-09-93
SPILL ID: C93-0281
SITE ID :
CASE # : 00127-18-4
CLOSED :

SPILL DATE : 06-05-93 NOTIFIER: ANONYMOUS
SPILL TIME : PHONE :
REPORT DATE : 06-07-93 STAFF : DUNNE, B

MATERIAL : PERCHLOROETHYLENE
PCB LEVEL: NONE
SOURCE : DRUM

PET/HAZ : HAZARDOUS LUST : NO
VIR/WASTE: WASTE SOIL CONTAM: YES
INCIDENT : DUMPING

ENV IMPACT :
CONTRACTOR : NOT USED
PREPARE RPT:
DAYS/CLOSE :

QUANTITY REPORTED: UNKNOWN
QUANTITY ACTUAL : UNKNOWN
UNITS REPORTED : GALLONS
UNITS ACTUAL : GALLONS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: W MAIN ST
FT DEVENS MA 01433

JOB 2
SOUTH OF W MAIN ST

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	3	MAP ID :	3
NAME :	SHELL OIL COMPANY	REV DATE:	06-08-93
ADDRESS :	215 WEST MAIN STREET	FAC ID :	0-018594
CITY :	AYER		
MANAGER :	WILLIAM B. TAYLOR	PHONE :	(617) 772-9070
	MA 01432		
Tanks	Age Range	Most Capacity	
CURRENT : 3	20	8000	
REMOVED : 0			
PERMANENT: 0			
UNKNOWN : 0			
TEMP : 0			
CLOSED : 0			
PRODUCTS :	Gasoline		
TANK MATERIAL:	Fiberglass		
PIPE MATERIAL:	Fiberglass		

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: W MAIN ST
FT DEVENS MA 01433

JOB 2
SOUTH OF W MAIN ST

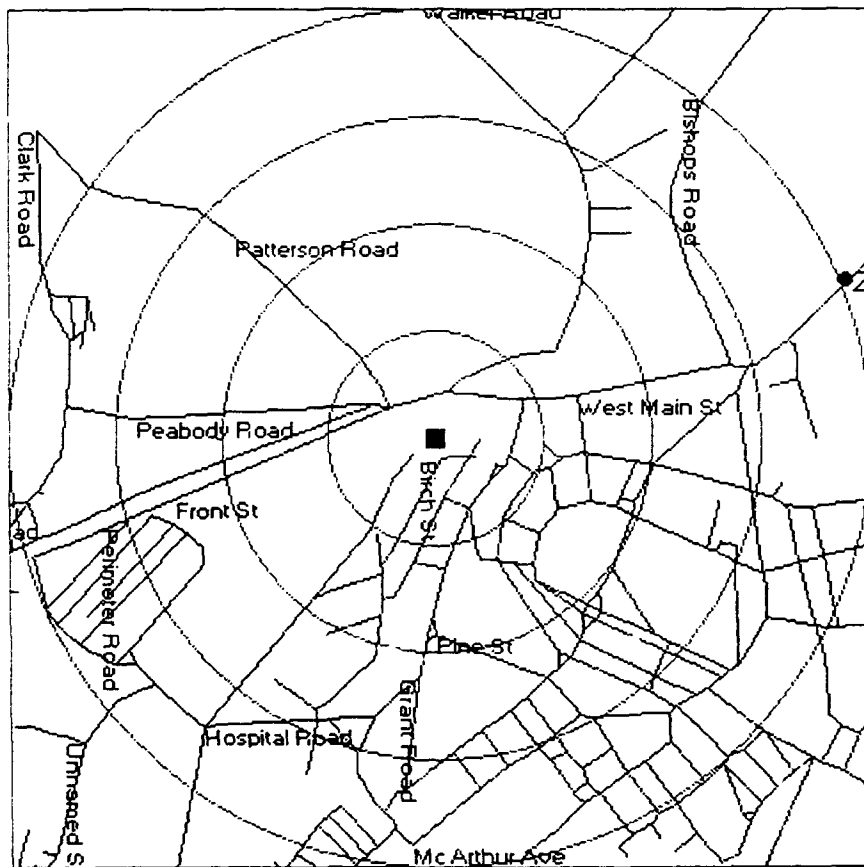
PUBLIC WATER SUPPLIES SITE

SEARCH ID:	4	MAP ID :	4
NAME :	FORT DEVENS, MA	UPDATED:	06-09-93
ADDRESS :	U.S. ARMY, HEADQUARTERS	PWS ID :	2019001
	FORT DEVENS MA 01433-5100	MUNI :	FEDERAL
CLASS :	COMMUNITY		
CONTACT :	GEORGE E. MUNNIS	TEL:	508 796-28283002
MAIL NAME:	FORT DEVENS, MA	POPULATION :	16500
ADDRESS :	PLUMBING SHOP BLDG.1415 BOX-10	ANN GALLONS:	356227000
	AYER MA 01433-5100	PERC METER :	1
SOURCES :	4	TYPES:	GROUND/SURFACE LOCATION : AYER
ALIAS:	MCPHERSON WELL	STATUS:	A
MAGIS:	MCPHERSON WELL	UPDATED:	03-26-93
		UPDATED:	06-29-93

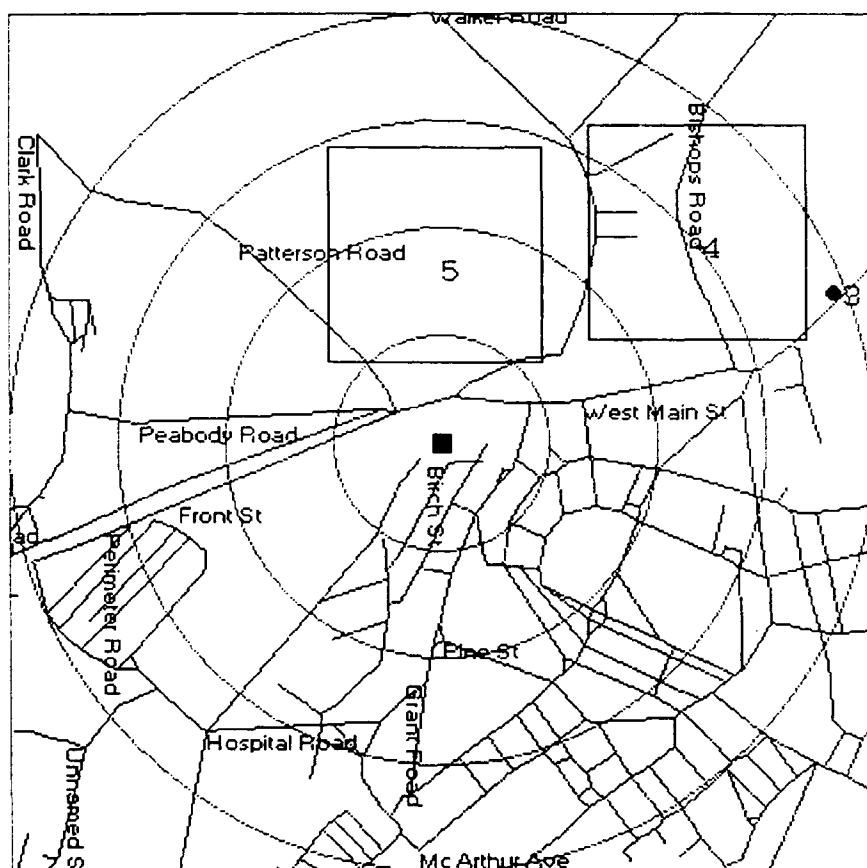
PUBLIC WATER SUPPLIES SITE

SEARCH ID:	5	MAP ID :	5
NAME :	SHIRLEY WATER DISTRICT	UPDATED:	06-09-93
ADDRESS :	124 AYER ROAD	PWS ID :	2270000
	SHIRLEY MA 01464	MUNI :	OTHER
CLASS :	COMMUNITY		
CONTACT :	BRIAN R. GOODMAN, JR.	TEL:	508 425-2245
MAIL NAME:	SHIRLEY WATER DISTRICT	POPULATION :	3810
ADDRESS :	P.O. BOX 1222	ANN GALLONS:	98189500
	SHIRLEY MA 01464	PERC METER :	100
SOURCES :	3	TYPES:	GROUND
		LOCATION :	SHIRLEY
ALIAS:	GP WELL PATTERSON RD.	STATUS:	A
MAGIS:	PATTERSON RD W	UPDATED:	03-29-93
		UPDATED:	06-29-93

EnviroDataMap 1.00 Mile Radius Search
State Sites
Target: W MAIN ST FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
Local Sites
Target: W MAIN ST FT DEVENS MA 01433



New England DataMap Technology Corporation
Environmental FirstSearch Report

Prepared For:

ARTHUR D LITTLE
ACORN PARK
CAMBRIDGE, MA 02140

Target Property:

JACKSON ROAD
FT DEVENS MA 01433

Job Number: 3

09-14-93

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New England DataMap Technology Corporation

Environmental FirstSearch Report

Job Number: 3
Target Site: JACKSON ROAD
FT DEVENS MA 01433

Search Type: COORD
Longitude: -71.637282
Latitude: 42.532092
Search Radius: 1.00
Adjoining Zips:

Sites Found: 50

Database	Processed	Updated	Mapped	Unmapped
NATIONAL PRIORITY LIST	Y	05-21-93	01	00
CERCLIS LIST	Y	05-21-93	00	00
RCRIS TSD/LARGE GENERATOR LIST	Y	05-21-93	00	01
RCRIS SMALL GENERATOR LIST	Y	06-03-93	00	00
EMERGENCY RESPONSE NOTIFICATION LIST	N	07-26-93	00	00
STATE PRIORITY LIST	Y	08-18-93	02	00
STATE SPILLS LIST - 1990s	Y	08-09-93	00	39
STATE SPILLS LIST - PRIOR TO 1990	N	12-29-92	00	00
PERMITTED SOLID WASTE LANDFILLS	Y	02-08-93	00	00
NPDES LIST	N	NA	00	00
REGISTERED UNDERGROUND STORAGE TANKS	Y	06-08-93	02	02
LEAKING UNDERGROUND STORAGE TANKS	N	NA	00	00
PUBLIC WATER SUPPLIES	Y	06-09-93	03	00

MAPPING CONVENTIONS

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NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: JACKSON ROAD JOB 3
 FT DEVENS MA 01433 WEST OF JACKSON ROAD

TOTAL : 50

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
1	NPL	FORT DEVENS FINAL	BUENA VISTA ST AYER MA 01433	0.6 -E	1
2	MA21E	MCI SHIRLEY DEPT OF CORREC CONFIRMED	HARVARD RD. SHIRLEY MA 01464	0.7 NW	2
3	MA21E	SAMSON OCEAN SYSTEMS, INC. WAIVER	SHAKER RD. SHIRLEY MA 01464	0.7 NW	3
4	UST	BILL CITCO WILLIAM CALLAHA REGISTERED	FRONT ST P B 1123 SHIRLEY MA 01464	1.0 NW	4
5	UST	SAMSON OCEAN SYS INC REGISTERED	PHOENIX ST SHIRLEY MA 01464	0.7 NW	3
6	PWS	FORT DEVENS, MA FEDERAL	U.S. ARMY, HEADQUARTER FORT DEVENS MA 01433-5	1.1 SE	5
7	PWS	MASS. CORRECTIONAL INST., STATE	HARVARD ROAD SHIRLEY MA 01464	0.4 S-	6
8	PWS	MASS. CORRECTIONAL INST., STATE	HARVARD ROAD SHIRLEY MA 01464	0.3 S-	7
9	RCRA	US ARMY FT DEVENS TSD	BUILDING 1650 FT DEVENS MA 01433	NON GC	
10	SPILLS	ABANDONED TANK FOUND YES	FORT DEVENS AYER MA 01433	NON GC	
11	SPILLS	DEPT. OF DEFENSE YES	DRMO YARD, BLDG. T-4 AYER MA 01433	NON GC	
12	SPILLS	DIESEL RELEASE YES	FORT DEVENS AYER MA 01433	NON GC	
13	SPILLS	FORT DEVENS YES	BUILDING 2538 & 1419 AYER MA 01433	NON GC	
14	SPILLS	FORT DEVENS YES	@ BRIDGE 526 AYER MA 01433	NON GC	
15	SPILLS	FORT DEVENS YES	AF2D-EM, BOX 19 AYER MA 01433	NON GC	
16	SPILLS	FORT DEVENS YES	BLDG 2681 HATTOSMAE ST AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: JACKSON ROAD
FT DEVENS MA 01433

JOB 3
WEST OF JACKSON ROAD

TOTAL : 50

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
17	SPILLS	FORT DEVENS YES	BLDG 3602 - FORT DEVEN AYER MA 01433	NON GC	
18	SPILLS	FORT DEVENS YES	BLDG 3607 AYER MA 01433	NON GC	
19	SPILLS	FORT DEVENS YES	BLDG 3809 - FT DEVENS AYER MA 01433	NON GC	
20	SPILLS	FORT DEVENS YES	BLDG. 2682 LAKE GEORGE AYER MA 01433	NON GC	
21	SPILLS	FORT DEVENS YES	BUILDING # 3601 AYER MA 01433	NON GC	
22	SPILLS	FORT DEVENS YES	BUILDING 1404, GASOLIN AYER MA 01433	NON GC	
23	SPILLS	FORT DEVENS YES	BUILDING 2014 AYER MA 01433	NON GC	
24	SPILLS	FORT DEVENS YES	BUILDING 219 FORT DEVE AYER MA 01433	NON GC	
25	SPILLS	FORT DEVENS YES	DRMO SALVAGE YARD AYER MA 01433	NON GC	
26	SPILLS	FORT DEVENS YES	FIRE DEPT. BLDG - FT D AYER MA 01433	NON GC	
27	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
28	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
29	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
30	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
31	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
32	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

1 GET SITE: JACKSON ROAD JOB 3
 FT DEVENS MA 01433 WEST OF JACKSON ROAD

TOTAL : 50

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
33	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
34	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
35	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
36	SPILLS	FORT DEVENS YES	FORT DEVENS, BUILDING AYER MA 01433	NON GC	
37	SPILLS	FORT DEVENS YES	LOCATION 8 - FT. DEVEN AYER MA 01433	NON GC	
38	SPILLS	FORT DEVENS YES	QUEENSTOWN ST. AYER MA 01433	NON GC	
39	SPILLS	FORT DEVENS FUEL TANK PIPE YES	QUEENSTOWN RD. BLDG 61 AYER MA 01433	NON GC	
	SPILLS	FORT DEVENS, BLDG 3701 YES	FORT DEVENS AYER MA 01433	NON GC	
41	SPILLS	FORT DEVENS, BLDG. #1677 YES	BLDG. #1677 AYER MA 01433	NON GC	
42	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON GC	
43	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON GC	
44	SPILLS	FT. DEVENS YES	495-290-190-2E AYER MA 01433	NON GC	
45	SPILLS	LEAKING TANK YES	FORT DEVENS AYER MA 01433	NON GC	
46	SPILLS	MINOR SHEEN YES	FORT DEVENS AYER MA 01433	NON GC	
47	SPILLS	TANK FAILURE YES	FORT DEVENS AYER MA 01433	NON GC	
48	SPILLS	US DEPT. OF DEFENSE, FORT YES	BUILDING 1401, FORT DE AYER MA 01433	NON GC	

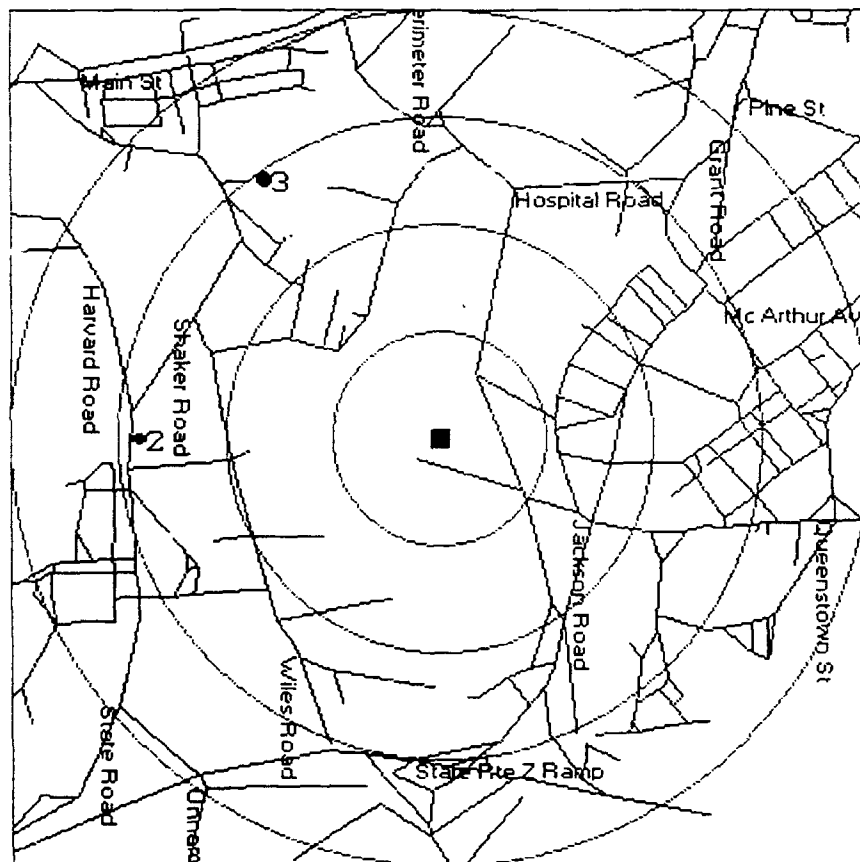
NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: JACKSON ROAD JOB 3
 FT DEVENS MA 01433 WEST OF JACKSON ROAD

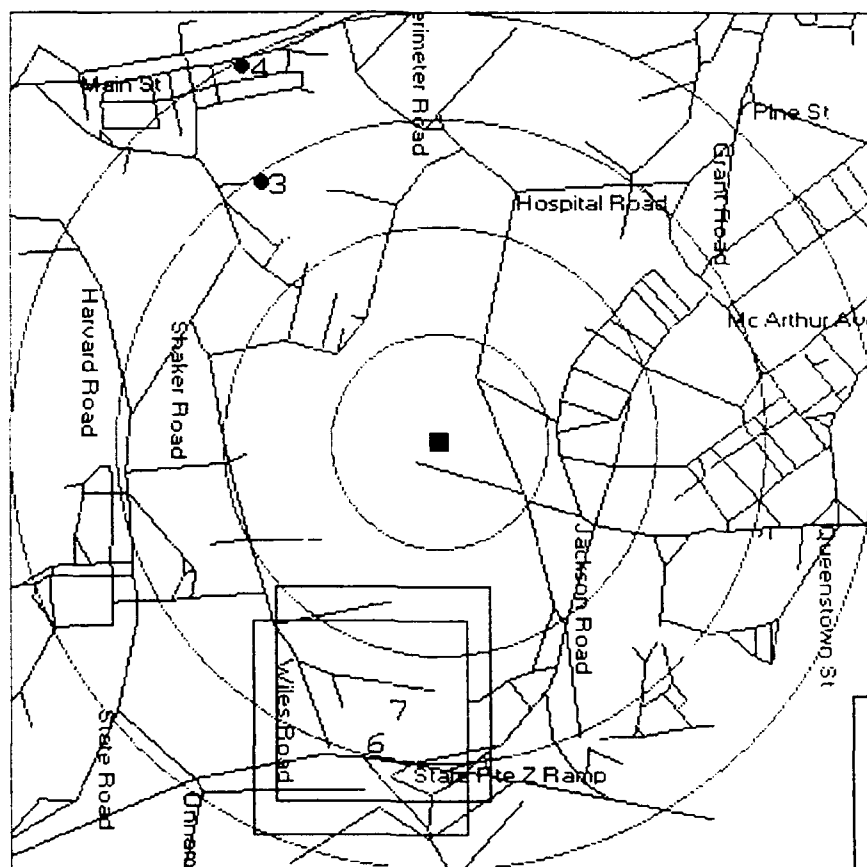
TOTAL : 50

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
49	UST	ARMY & AIR FORCE EXCHANGE REGISTERED	BLDG 2008 AYER MA 01433	NON GC	
50	UST	DEPRT OF THE ARMY REGISTERED	HQ FORT DEVENS, AFZD-D AYER MA 01433	NON GC	

EnviroDataMap 1.00 Mile Radius Search
State Sites
Target: JACKSON ROAD FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
Local Sites
Target: JACKSON ROAD FT DEVENS MA 01433



New England DataMap Technology Corporation
Environmental FirstSearch Report

Prepared For:

ARTHUR D LITTLE
ACORN PARK
CAMERIDGE, MA 02140

Target Property:

PATTON ROAD
FT DEVENS MA 01433

Job Number: 4

09-14-93

NOTICE OF DISCLAIMER / WAIVER OF LIABILITY

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New England DataMap Technology Corporation

Environmental FirstSearch Report

Job Number: 4
Target Site: PATTON ROAD
FT DEVENS MA 01433

Search Type: COORD
Longitude: -71.609922
Latitude: 42.528938
Search Radius: 1.00
Adjoining Zips:

Sites Found: 48

Database	Processed	Updated	Mapped	Unmapped
NATIONAL PRIORITY LIST	Y	05-21-93	01	00
CERCLIS LIST	Y	05-21-93	01	00
RCRIS TSD/LARGE GENERATOR LIST	Y	05-21-93	00	01
RCRIS SMALL GENERATOR LIST	Y	06-03-93	00	00
EMERGENCY RESPONSE NOTIFICATION LIST	N	07-26-93	00	00
STATE PRIORITY LIST	Y	08-18-93	01	00
STATE SPILLS LIST - 1990s	Y	08-09-93	01	39
STATE SPILLS LIST - PRIOR TO 1990	N	12-29-92	00	00
PERMITTED SOLID WASTE LANDFILLS	Y	02-08-93	00	00
NPDES LIST	N	NA	00	00
REGISTERED UNDERGROUND STORAGE TANKS	Y	06-08-93	00	02
LEAKING UNDERGROUND STORAGE TANKS	N	NA	00	00
PUBLIC WATER SUPPLIES	Y	06-09-93	02	00

MAPPING CONVENTIONS

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to New England DataMap Technology, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in New England DataMap Technology's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for maintaining the detailed files for each specific site.

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: PATTON ROAD
FT DEVENS MA 01433

JOB 4
NORTH OF MIRROR LAKE

TOTAL : 48

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
1	NPL	FORT DEVENS FINAL	BUENA VISTA ST AYER MA 01433	0.0 --	1
2	CERCLIS	FORT DEVENS FINAL	BUENA VISTA ST AYER MA 01433	0.9 NE	2
3	MA21E	FORT DEVENS CONFIRMED	BUENA VISTA ST. AYER MA 01433	0.9 NE	2
4	SPILLS	US ARMY YES	FT. DEVENS AYER MA 01433	0.9 NE	2
5	PWS	FORT DEVENS, MA FEDERAL	U.S. ARMY, HEADQUARTER FORT DEVENS MA 01433-5	0.0 --	3
6	PWS	FORT DEVENS, MA FEDERAL	U.S. ARMY, HEADQUARTER FORT DEVENS MA 01433-5	0.4 S-	4
7	RCRA	US ARMY FT DEVENS TSD	BUILDING 1650 FT DEVENS MA 01433	NON GC	
8	SPILLS	ABANDONED TANK FOUND YES	FORT DEVENS AYER MA 01433	NON GC	
9	SPILLS	DEPT. OF DEFENSE YES	DRMO YARD, BLDG. T-4 AYER MA 01433	NON GC	
10	SPILLS	DIESEL RELEASE YES	FORT DEVENS AYER MA 01433	NON GC	
11	SPILLS	FORT DEVENS YES	BUILDING 2538 & 1419 AYER MA 01433	NON GC	
12	SPILLS	FORT DEVENS YES	@ BRIDGE 526 AYER MA 01433	NON GC	
13	SPILLS	FORT DEVENS YES	AF2D-EM, BOX 19 AYER MA 01433	NON GC	
14	SPILLS	FORT DEVENS YES	BLDG 2681 HATTOSMAE ST AYER MA 01433	NON GC	
15	SPILLS	FORT DEVENS YES	BLDG 3602 - FORT DEVEN AYER MA 01433	NON GC	
16	SPILLS	FORT DEVENS YES	BLDG 3607 AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: PATTON ROAD
FT DEVENS MA 01433

JOB 4
NORTH OF MIRROR LAKE

TOTAL : 48

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
17	SPILLS	FORT DEVENS YES	BLDG 3809 - FT DEVENS AYER MA 01433	NON GC	
18	SPILLS	FORT DEVENS YES	BLDG. 2682 LAKE GEORGE AYER MA 01433	NON GC	
19	SPILLS	FORT DEVENS YES	BUILDING # 3601 AYER MA 01433	NON GC	
20	SPILLS	FORT DEVENS YES	BUILDING 1404, GASOLIN AYER MA 01433	NON GC	
21	SPILLS	FORT DEVENS YES	BUILDING 2014 AYER MA 01433	NON GC	
22	SPILLS	FORT DEVENS YES	BUILDING 219 FORT DEVE AYER MA 01433	NON GC	
23	SPILLS	FORT DEVENS YES	DRMO SALVAGE YARD AYER MA 01433	NON GC	
24	SPILLS	FORT DEVENS YES	FIRE DEPT. BLDG - FT D AYER MA 01433	NON GC	
25	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
26	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
27	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
28	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
29	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
30	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
31	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
32	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

T. SET SITE: PATTON ROAD JOB 4
FT DEVENS MA 01433 NORTH OF MIRROR LAKE

TOTAL : 48

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
33	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
34	SPILLS	FORT DEVENS YES	FORT DEVENS, BUILDING AYER MA 01433	NON GC	
35	SPILLS	FORT DEVENS YES	LOCATION 8 - FT. DEVEN AYER MA 01433	NON GC	
36	SPILLS	FORT DEVENS YES	QUEENSTOWN ST. AYER MA 01433	NON GC	
37	SPILLS	FORT DEVENS FUEL TANK PIPE YES	QUEENSTOWN RD. BLDG 61 AYER MA 01433	NON GC	
38	SPILLS	FORT DEVENS, BLDG 3701 YES	FORT DEVENS AYER MA 01433	NON GC	
39	SPILLS	FORT DEVENS, BLDG. #1677 YES	BLDG. #1677 AYER MA 01433	NON GC	
	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON GC	
41	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON GC	
42	SPILLS	FT. DEVENS YES	495-290-190-2E AYER MA 01433	NON GC	
43	SPILLS	LEAKING TANK YES	FORT DEVENS AYER MA 01433	NON GC	
44	SPILLS	MINOR SHEEN YES	FORT DEVENS AYER MA 01433	NON GC	
45	SPILLS	TANK FAILURE YES	FORT DEVENS AYER MA 01433	NON GC	
46	SPILLS	US DEPT. OF DEFENSE, FORT YES	BUILDING 1401, FORT DE AYER MA 01433	NON GC	
47	UST	ARMY & AIR FORCE EXCHANGE REGISTERED	BLDG 2008 AYER MA 01433	NON GC	
48	UST	DEPT OF THE ARMY REGISTERED	HQ FORT DEVENS, AFZD-D AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: PATTON ROAD
FT DEVENS MA 01433

JOB 4
NORTH OF MIRROR LAKE

NPL SITE

SEARCH ID:	1	MAP ID	:	1	
NAME	:	FORT DEVENS	REV DATE	:	05-21-93
ADDRESS	:	BUENA VISTA ST	EPA ID	:	MA7210025154
	:	AYER	STATE ID	:	2-0662
	:	WORCESTER	NPL STATUS:	:	FINAL
		MA			01433
EVENT TYPE					
DISCOVERY	:	EPA	DATE	:	05/01/84
PROPOSED	:	EPA	DATE	:	07/14/89
FINAL LIST	:	EPA	DATE	:	11/15/89
ACTIVITIES	:	MILITARY TRAINING			
CONTAMINANT	:	HEAVY METALS, VOCS, EXPLOSIVE RESIDUES, HOUSEHOLD WASTE, OIL,			
	:	MILITARY REFUSE, ABESTOS, CONSTRUCTION DEBRIS, INCINERATOR ASH			
DAMAGE	:	46 AREAS: 15 ACRE EXPLOSIVE ORDNANCE RANGE W/OPEN UNLINED PIT,			
	:	50 ACRE SANITARY LANDFILL, FIREFIGHTING TRAINING AREA			
AFFECT AREAS:	:	GROUNDWATER, SOIL, SURFACE WATER			
THREATS	:	WILDLIFE REFUGE W/WETLANDS, WATER WELLS, PONDS, RIVERS			

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: PATTON ROAD
FT DEVENS MA 01433

JOB 4
NORTH OF MIRROR LAKE

CERCLIS SITE

SEARCH ID:	2	MAP ID	:	2
NAME	: FORT DEVENS	REV DATE	:	05-21-93
ADDRESS	: BUENA VISTA ST	EPA ID	:	MA7210025154
	: AYER	STATE ID	:	
	: MIDDLESEX	NPL STATUS:	:	FINAL
	MA			01433

EVENT TYPE		START DATE	END DATE
DISCOVERY	: EPA		05-01-84
PRELIMINARY ASSESSMENT:	STATE		09-01-84
SITE INSPECTION	: EPA		07-01-89
FEASIBILITY STUDY	: FED FAC	08-31-92	
REMEDIAL INVESTIGATION:	FED FAC	08-31-92	
LATEST ADMIN RECORD	:		
LATEST ROD	:		
REMEDIAL DESIGN	:		
REMOVAL INVESTIGATION	:		
LATEST TECH ASSIST	: EPA	02-04-93	
LATEST REMOVAL ACTION	: FED FAC	03-22-93	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: PATTON ROAD
FT DEVENS MA 01433

JOB 4
NORTH OF MIRROR LAKE

STATE PRIORITY SITE

SEARCH ID: 3
NAME : FORT DEVENS
ADDRESS : BUENA VISTA ST.
: AYER

MA 01433

MAP ID : 2
REV DATE: 08-18-93
SITE ID : 2-0662
REGION : 2
STATUS : PHASE 2

LTBI DATE : 10-15-89
CONFIRM DATE: 10-15-89
DELETED DATE:
REMED DATE :
WAIVER DATE :

NPL/21E : NPF
PUB INV :
INIT ACTION: EPA
RESP ACTION: RP AND DEP
PRIORITY : PUBLISHED PRIORITY

LIST STATUS: CONFIRMED
PET/HAZ : BOTH
REMEDICATION:

CONTENT : METALS ORGANICS PETROLEUM VOCS
LOCATION: DRUMS LUST UNCONTAINED
RESULTS : GROUNDWATER SOIL SURFACE WATER T/WETLANDS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: PATTON ROAD
FT DEVENS MA 01433

JOB 4
NORTH OF MIRROR LAKE

STATE SPILL SITE

SEARCH ID: 4
NAME : US ARMY
ADDRESS : FT. DEVENS
: AYER

MA 01433

MAP ID : 2
REV DATE: 08-09-93
SPILL ID: C91-0173
SITE ID : 2-0662
CASE # :
CLOSED : YES

SPILL DATE : 04-15-91 NOTIFIER: BUD JONES
SPILL TIME : PHONE :
REPORT DATE : 04-16-91 STAFF : SALVADORE, D

MATERIAL : #2 FUEL OIL
PCB LEVEL: NONE
SOURCE : U.S.T.

PET/HAZ : PETROLEUM LUST : ---
VIR/WASTE: VIRGIN SOIL CONTAM: YES
INCIDENT : -----

ENV IMPACT :
CONTRACTOR : NOT USED
PREPARE RPT:
DAYS/CLOSE : 609

QUANTITY REPORTED: UNKNOWN
QUANTITY ACTUAL : UNKNOWN
UNITS REPORTED : GALLONS
UNITS ACTUAL : GALLONS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: PATTON ROAD
FT DEVENS MA 01433

JOB 4
NORTH OF MIRROR LAKE

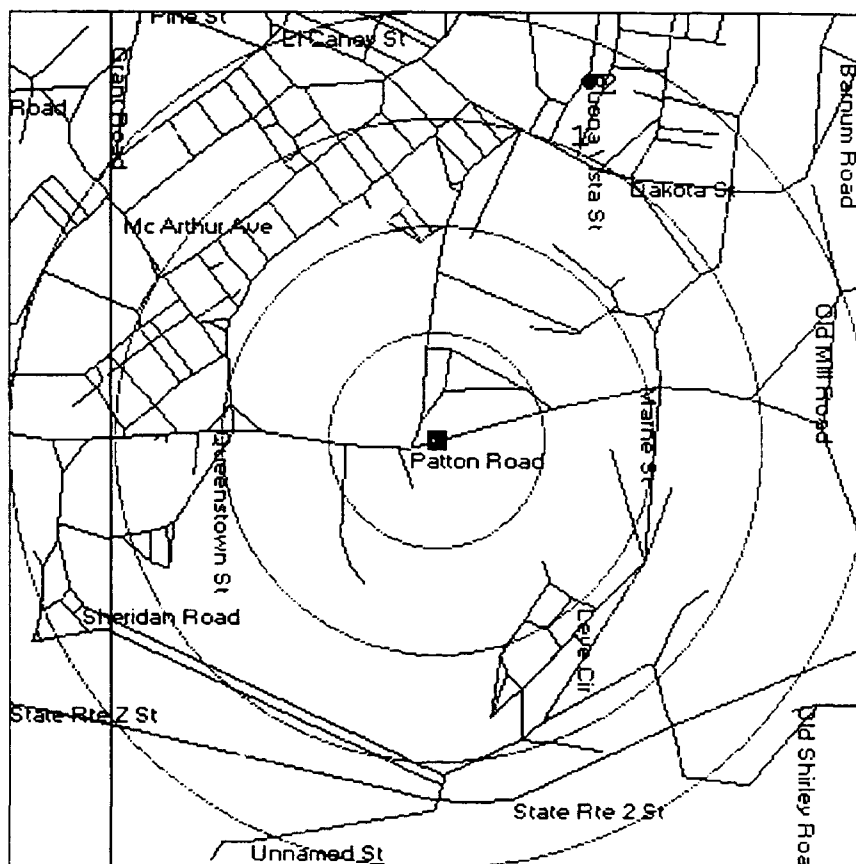
PUBLIC WATER SUPPLIES SITE

SEARCH ID:	5	MAP ID :	3
NAME :	FORT DEVENS, MA	UPDATED:	06-09-93
ADDRESS :	U.S. ARMY, HEADQUARTERS	PWS ID :	2019001
	FORT DEVENS MA 01433-5100	MUNI :	FEDERAL
CLASS :	COMMUNITY		
CONTACT :	GEORGE E. MUNNIS	TEL:	508 796-28283002
MAIL NAME:	FORT DEVENS, MA	POPULATION :	16500
ADDRESS :	PLUMBING SHOP BLDG.1415 BOX-10	ANN GALLONS:	356227000
	AYER MA 01433-5100	PERC METER :	1
SOURCES :	4	TYPES:	GROUND/SURFACE LOCATION : AYER
ALIAS:	PATTON WELL	STATUS:	F
MAGIS:	PATTON WELL	UPDATED:	713619
		UPDATED:	06-29-93

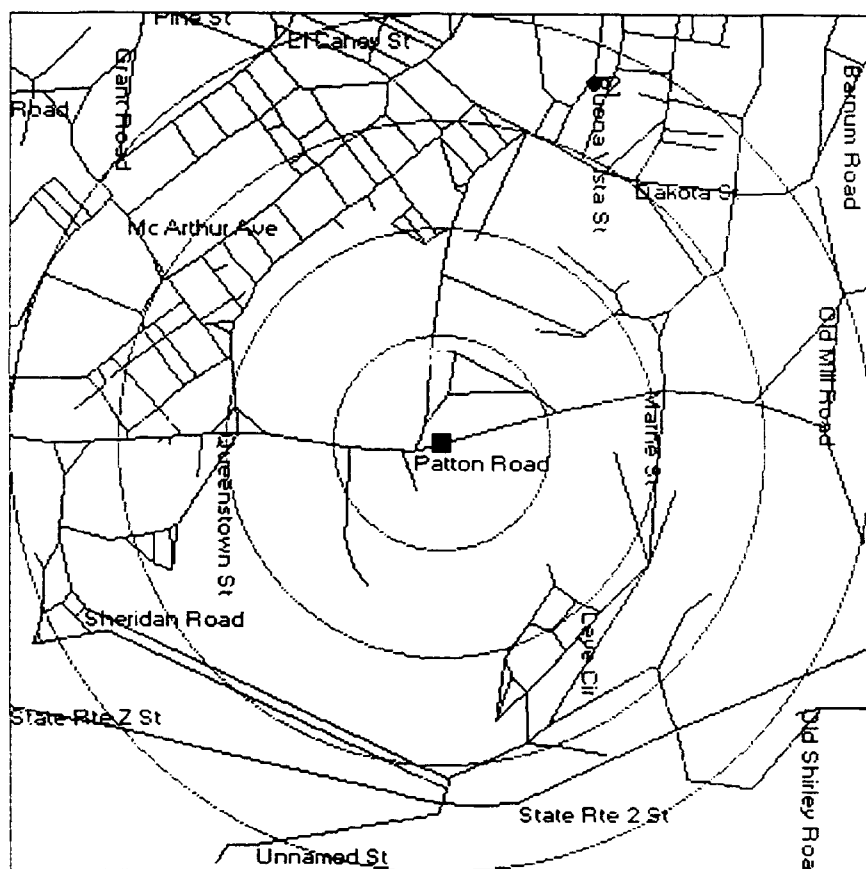
PUBLIC WATER SUPPLIES SITE

SEARCH ID:	6	MAP ID :	4
NAME :	FORT DEVENS, MA	UPDATED:	06-09-93
ADDRESS :	U.S. ARMY, HEADQUARTERS	PWS ID :	2019001
	FORT DEVENS MA 01433-5100	MUNI :	FEDERAL
CLASS :	COMMUNITY		
CONTACT :	GEORGE E. MUNNIS	TEL:	508 796-28283002
MAIL NAME:	FORT DEVENS, MA	POPULATION :	16500
ADDRESS :	PLUMBING SHOP BLDG.1415 BOX-10	ANN GALLONS:	356227000
	AYER MA 01433-5100	PERC METER :	1
SOURCES :	4	TYPES:	GROUND/SURFACE LOCATION : AYER
ALIAS:	SHABOKIN WELL	STATUS:	A
MAGIS:	SHABOKIN WELL	UPDATED:	03-26-93
		UPDATED:	06-29-93

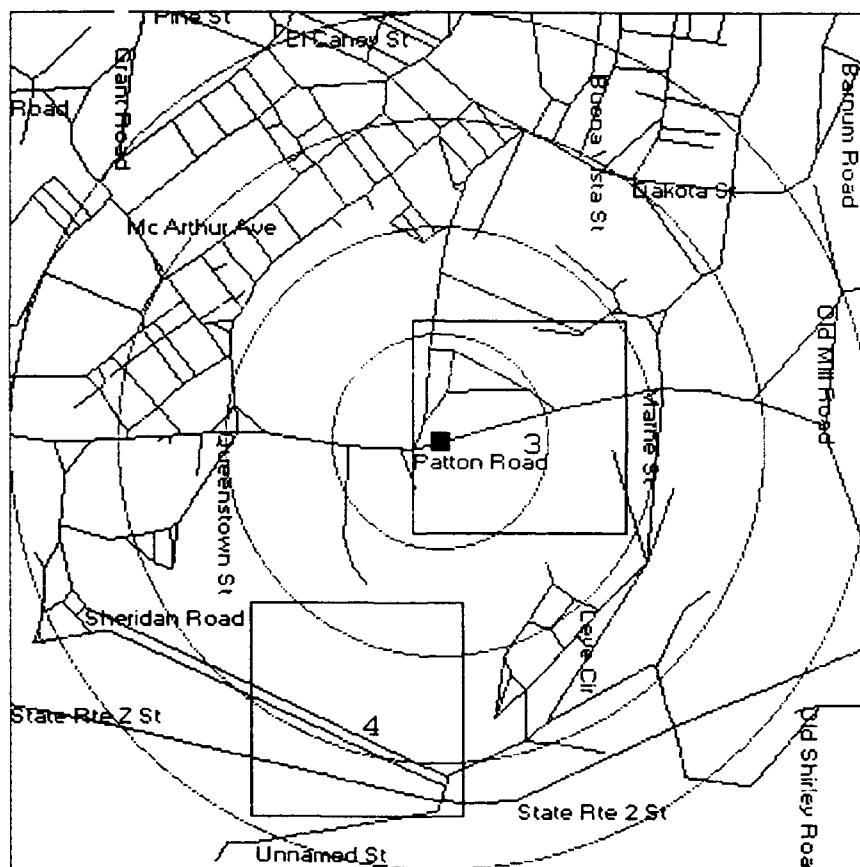
EnviroDataMap 1.00 Mile Radius Search
Federal Sites
Target: PATTON ROAD FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
State Sites
Target: PATTON ROAD FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
Local Sites
Target: PATTON ROAD FT DEVENS MA 01433



New England DataMap Technology Corporation
Environmental FirstSearch Report

Prepared For:

ARTHUR D. LITTLE
ACORN PARK
CAMBRIDGE, MA 02140

Target Property:

FT DEVENS MA 01433

Job Number: 5

09-14-93

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New England DataMap Technology Corporation

Environmental FirstSearch Report

Job Number: 5
Target Site: FT DEVENS MA 01433

Search Type: COORD
Longitude: -71.589928
Latitude: 42.554548
Search Radius: 1.00
Adjoining Zips:

Sites Found: 67

Database	Processed	Updated	Mapped	Unmapped
NATIONAL PRIORITY LIST	Y	MA	01	00
CERCLIS LIST	Y	05-21-93	02	00
RCRIS TSD/LARGE GENERATOR LIST	Y	05-21-93	00	01
RCRIS SMALL GENERATOR LIST	Y	05-21-93	06	00
EMERGENCY RESPONSE NOTIFICATION LIST	N	06-03-93	00	00
STATE PRIORITY LIST	Y	07-26-93	04	00
STATE SPILLS LIST - 1990s	Y	08-18-93	05	39
STATE SPILLS LIST - PRIOR TO 1990	N	08-09-93	00	00
PERMITTED SOLID WASTE LANDFILLS	N	12-29-92	00	00
NPDES LIST	N	02-08-93	00	00
REGISTERED UNDERGROUND STORAGE TANKS	Y	NA	07	02
LEAKING UNDERGROUND STORAGE TANKS	N	06-08-93	00	00
PUBLIC WATER SUPPLIES	N	NA	00	00

MAPPING CONVENTIONS

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NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: FT DEVENS MA 01433

JOB 5

TOTAL : 67

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
1	NPL	FORT DEVENS FINAL	BUENA VISTA ST AYER MA 01433	0.0 --	1
2	CERCLIS	FMC/TULCO, INC. NOT PROPOSED	9 BISHOP RD AYER MA 01432	0.9 NW	2
3	CERCLIS	FORT DEVENS FINAL	BUENA VISTA ST AYER MA 01433	1.1 SW	3
4	RCRA	ARCHERS MOBIL SS # 292 SGN	68 MAIN & MILL STS AYER MA 01432	0.4 NW	4
5	RCRA	AYER SENIOR HIGH SCHOOL SGN	WASHINGTON ST AYER MA 01432	1.1 NE	5
6	RCRA	CHANDLER MACHINE CO SGN	35 WEST ST AYER MA 01432	0.5 NE	6
7	RCRA	CUSTOM ELECTROPLATING CO SGN	123 CENTRAL AVE AYER MA 01432	0.9 NE	7
8	RCRA	GERVAIS INC SGN	TRAFFIC CIR RTE 2A AYER MA 01432	0.9 SE	8
9	RCRA	KLEENIT INC SGN	44 PARK ST AYER MA 01432	0.6 NW	9
10	MA21E	EXXON STATION CONFIRMED	20 - 30 PARK ST. AYER MA 01432	0.5 NW	10
11	MA21E	FMC/TULCO INC. CONFIRMED	9 BISHOP RD. AYER MA 01432	0.7 NW	11
12	MA21E	FORT DEVENS CONFIRMED	BUENA VISTA ST. AYER MA 01433	1.1 SW	3
13	MA21E	MR. MIKE'S CITGO CONFIRMED	HARVARD RD. AYER MA 01432	1.0 SE	12
14	SPILLS	ESQUIRE CLEANERS	211 WEST MAIN ST. AYER MA 01432	0.7 NW	13
15	SPILLS	MOBIL YES	MAIN AND MILL STS. AYER MA 01432	0.4 NW	14
16	SPILLS	MOBIL GAS STATION YES	MAIN & MILL ST. AYER MA 01432	0.4 NW	15

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

T. GET SITE: FT DEVENS MA 01433

JOB 5

TOTAL : 67

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
17	SPILLS	N.E. TELEPHONE NO	SANDY POND RD. AYER MA	1.0 SE	16
18	SPILLS	US ARMY YES	FT. DEVENS AYER MA 01433	1.1 SW	3
19	UST	01-292 MOBIL OIL REGISTERED	MAIN AND MILL STREET AYER MA 01432	0.4 NW	17
20	UST	CITGO REGISTERED	HARVARD RD AYER MA 01432	0.9 SE	18
21	UST	EXXON # 3-0861 REGISTERED	20-30 PARK ST. AYER MA 01432	0.5 NW	10
22	UST	J.P. SULLIVAN & CO. REGISTERED	BARNUM ROAD AYER MA 01432	0.8 SE	19
23	UST	NATIONAL GUARD MAINT KDEPO REGISTERED	BARNUM ROAD AYER MA 01433	0.6 SE	20
	UST	NEW ENGLAND TELEPHONE REGISTERED	SANDY POND ROAD AYER MA	1.0 SE	16
25	UST	SHELL OIL COMPANY REGISTERED	215 WEST MAIN STREET AYER MA 01432	0.8 NW	21
26	RCRA	US ARMY FT DEVENS TSD	BUILDING 1650 FT DEVENS MA 01433	NON GC	
27	SPILLS	ABANDONED TANK FOUND YES	FORT DEVENS AYER MA 01433	NON GC	
28	SPILLS	DEPT. OF DEFENSE YES	DRMO YARD, BLDG. T-4 AYER MA 01433	NON GC	
29	SPILLS	DIESEL RELEASE YES	FORT DEVENS AYER MA 01433	NON GC	
30	SPILLS	FORT DEVENS YES	BUILDING 2538 & 1419 AYER MA 01433	NON GC	
31	SPILLS	FORT DEVENS YES	@ BRIDGE 526 AYER MA 01433	NON GC	
32	SPILLS	FORT DEVENS YES	AF2D-EM, BOX 19 AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: FT DEVENS MA 01433

JOB 5

TOTAL : 67

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
33	SPILLS	FORT DEVENS YES	BLDG 2681 HATTOSMAE ST AYER MA 01433	NON GC	
34	SPILLS	FORT DEVENS YES	BLDG 3602 - FORT DEVEN AYER MA 01433	NON GC	
35	SPILLS	FORT DEVENS YES	BLDG 3607 AYER MA 01433	NON GC	
36	SPILLS	FORT DEVENS YES	BLDG 3809 - FT DEVENS AYER MA 01433	NON GC	
37	SPILLS	FORT DEVENS YES	BLDG. 2682 LAKE GEORGE AYER MA 01433	NON GC	
38	SPILLS	FORT DEVENS YES	BUILDING # 3601 AYER MA 01433	NON GC	
39	SPILLS	FORT DEVENS YES	BUILDING 1404, GASOLIN AYER MA 01433	NON GC	
40	SPILLS	FORT DEVENS YES	BUILDING 2014 AYER MA 01433	NON GC	
41	SPILLS	FORT DEVENS YES	BUILDING 219 FORT DEVE AYER MA 01433	NON GC	
42	SPILLS	FORT DEVENS YES	DRMO SALVAGE YARD AYER MA 01433	NON GC	
43	SPILLS	FORT DEVENS YES	FIRE DEPT. BLDG - FT D AYER MA 01433	NON GC	
44	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
45	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
46	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
47	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	
48	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: FT DEVENS MA 01433 JOB 5

TOTAL : 67

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
49	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON	GC
50	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON	GC
51	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON	GC
52	SPILLS	FORT DEVENS YES	FORT DEVENS AYER MA 01433	NON	GC
53	SPILLS	FORT DEVENS YES	FORT DEVENS, BUILDING AYER MA 01433	NON	GC
54	SPILLS	FORT DEVENS YES	LOCATION 8 - FT. DEVEN AYER MA 01433	NON	GC
55	SPILLS	FORT DEVENS YES	QUEENSTOWN ST. AYER MA 01433	NON	GC
	SPILLS	FORT DEVENS FUEL TANK PIPE YES	QUEENSTOWN RD. BLDG 61 AYER MA 01433	NON	GC
57	SPILLS	FORT DEVENS, BLDG 3701 YES	FORT DEVENS AYER MA 01433	NON	GC
58	SPILLS	FORT DEVENS, BLDG. #1677 YES	BLDG. #1677 AYER MA 01433	NON	GC
59	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON	GC
60	SPILLS	FT. DEVENS YES	FT. DEVENS AYER MA 01433	NON	GC
61	SPILLS	FT. DEVENS YES	495-290-190-2E AYER MA 01433	NON	GC
62	SPILLS	LEAKING TANK YES	FORT DEVENS AYER MA 01433	NON	GC
63	SPILLS	MINOR SHEEN YES	FORT DEVENS AYER MA 01433	NON	GC
64	SPILLS	TANK FAILURE YES	FORT DEVENS AYER MA 01433	NON	GC

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SUMMARY

TARGET SITE: FT DEVENS MA 01433

JOB 5

TOTAL : 67

ID	TYPE	SITE/STATUS	ADDRESS	DIS/DIR	MAPID
65	SPILLS	US DEPT. OF DEFENSE, FORT YES	BUILDING 1401, FORT DE AYER MA 01433	NON GC	
66	UST	ARMY & AIR FORCE EXCHANGE REGISTERED	BLDG 2008 AYER MA 01433	NON GC	
67	UST	DEPRT OF THE ARMY REGISTERED	HQ FORT DEVENS, AFZD-D AYER MA 01433	NON GC	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433

JOB 5

NPL SITE

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SEARCH ID:      1                      MAP ID       :      1
NAME           : FORT DEVENS          REV DATE      : MA
ADDRESS        : BUENA VISTA ST      EPA ID       : MA7210025154
              : AYER                  STATE ID    : 2-0662
              : WORCESTER             NPL STATUS: FINAL

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EVENT TYPE			
DISCOVERY	: EPA	DATE	: 05/01/84
PROPOSED	: EPA	DATE	: 07/14/89
FINAL LIST	: EPA	DATE	: 11/15/89

ACTIVITIES : MILITARY TRAINING
CONTAMINANT : HEAVY METALS,VOCS,EXPLOSIVE RESIDUES,HOUSEHOLD WASTE,OIL,
: MILITARY REFUSE,ABESTOS,CONSTRUCTION DEBRIS,INCINERATOR ASH
DAMAGE : 46 AREAS: 15 ACRE EXPLOSIVE ORDNANCE RANGE W/OPEN UNLINED PIT,
: 50 ACRE SANITARY LANDFILL,FIREFIGHTING TRAINING AREA
AFFECT AREAS: GROUNDWATER,SOIL,SURFACE WATER
THREATS : WILDLIFE REFUGE W/WETLANDS,WATER WELLS,PONDS,RIVERS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE:

FT DEVENS MA 01433

JOB 5

CERCLIS SITE

SEARCH ID:	2	MAP ID	:	2
NAME	: FMC/TULCO, INC.	REV DATE	:	05-21-93
ADDRESS	: 9 BISHOP RD	EPA ID	:	MAD980520795
	: AYER	STATE ID	:	2-0020
	: MIDDLESEX	NPL STATUS:	:	NOT PROPOSED
	MA	01432		

EVENT TYPE	START DATE	END DATE
DISCOVERY : EPA		06-01-81
PRELIMINARY ASSESSMENT: EPA		01-01-84
SITE INSPECTION : STATE		08-24-84
FEASIBILITY STUDY :		
REMEDIAL INVESTIGATION:		
LATEST ADMIN RECORD :		
LATEST ROD :		
REMEDIAL DESIGN :		
REMOVAL INVESTIGATION :		
LATEST TECH ASSIST :		
LATEST REMOVAL ACTION :		

CERCLIS SITE

SEARCH ID:	3	MAP ID	:	3
NAME	: FORT DEVENS	REV DATE	:	05-21-93
ADDRESS	: BUENA VISTA ST	EPA ID	:	MA7210025154
	: AYER	STATE ID	:	
	: MIDDLESEX	NPL STATUS:	:	FINAL
	MA	01433		

EVENT TYPE	START DATE	END DATE
DISCOVERY : EPA		05-01-84
PRELIMINARY ASSESSMENT: STATE		09-01-84
SITE INSPECTION : EPA		07-01-89
FEASIBILITY STUDY : FED FAC	08-31-92	
REMEDIAL INVESTIGATION: FED FAC	08-31-92	
LATEST ADMIN RECORD :		
LATEST ROD :		
REMEDIAL DESIGN :		
REMOVAL INVESTIGATION :		
LATEST TECH ASSIST : EPA	02-04-93	
LATEST REMOVAL ACTION : FED FAC	03-22-93	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433

JOB 5

RCRA SITE

SEARCH ID:	4	MAP ID :	4
NAME :	ARCHERS MOBIL SS # 292	REV DATE:	05-21-93
ADDRESS :	68 MAIN & MILL STS	STATUS :	SGN
:	AYER MA 01432	EPA ID :	MAD982756157
CONTACT :	GEORGE ARCHER	PHONE :	508-486-3336
ADDRESS :	508-486-3336	NOTIFIED:	12-19-88
:	AYER MA 01432	PART A :	
ACTIVITIES:	SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE		
:			
:			
CM&E LIST :	VIOL DATE :	AGENCY:	UPDATED:
RAATS :	ACTION DATE:	DOCKET:	UPDATED:
VIOL AREA :			
COMMENT :			
ENF TYPE :			
ENF DATE :	ASSESS:	SETTLE:	

RCRA SITE

SEARCH ID:	5	MAP ID :	5
NAME :	AYER SENIOR HIGH SCHOOL	REV DATE:	05-21-93
ADDRESS :	WASHINGTON ST	STATUS :	SGN
:	AYER MA 01432	EPA ID :	MAD981897416
CONTACT :	RAY H HYDE JR	PHONE :	508-772-3357
ADDRESS :	508-772-3357	NOTIFIED:	11-05-86
:	AYER MA 01432	PART A :	
ACTIVITIES:	SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE		
:			
:			
CM&E LIST :	VIOL DATE :	AGENCY:	UPDATED:
RAATS :	ACTION DATE:	DOCKET:	UPDATED:
VIOL AREA :			
COMMENT :			
ENF TYPE :			
ENF DATE :	ASSESS:	SETTLE:	

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433

JOB 5

RCRA SITE

SEARCH ID:	6	MAP ID :	6
NAME :	CHANDLER MACHINE CO	REV DATE:	05-21-93
ADDRESS :	35 WEST ST	STATUS :	SGN
:	AYER MA 01432	EPA ID :	MAD092182617
CONTACT :	ANTHONY JAROSZ	PHONE :	508-772-3393
ADDRESS :	508-772-3393	NOTIFIED:	10-07-86
:	AYER MA 01432	PART A :	

ACTIVITIES: SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE
:
:
:

CM&E LIST :	Y	VIOL DATE :	12-09-87	AGENCY:	STATE	UPDATED:	04-15-93
RAATS :		ACTION DATE:		DOCKET:		UPDATED:	
VIOL AREA :	GENERATOR - ALL REQUIREMENTS						
COMMENT :							
ENF TYPE :	INFORMAL ADMINISTRATIVE WRITTEN						
ENF DATE :	01-15-91	ASSESS:	NA	SETTLE:	NA		

RCRA SITE

SEARCH ID:	7	MAP ID :	7
NAME :	CUSTOM ELECTROPLATING CO	REV DATE:	05-21-93
ADDRESS :	123 CENTRAL AVE	STATUS :	SGN
:	AYER MA 01432	EPA ID :	MAD990738320
CONTACT :	RICHARD SULLIVAN	PHONE :	508-772-0899
ADDRESS :	508-772-0899	NOTIFIED:	07-17-80
:	AYER MA 01432	PART A :	

ACTIVITIES: SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE
:
:
:

CM&E LIST :		VIOL DATE :		AGENCY:		UPDATED:	
RAATS :		ACTION DATE:		DOCKET:		UPDATED:	
VIOL AREA :							
COMMENT :							
ENF TYPE :							
ENF DATE :		ASSESS:		SETTLE:			

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE:

FT DEVENS MA 01433

JOB 5

RCRA SITE

SEARCH ID: 8 MAP ID : 8
NAME : GERVAIS INC REV DATE: 05-21-93
ADDRESS : TRAFFIC CIR RTE 2A STATUS : SGN
: AYER MA 01432 EPA ID : MAD019161702

CONTACT : DANIEL SIMARD PHONE : 508-772-6600
ADDRESS : 508-772-6600 NOTIFIED: 03-24-86
: AYER MA 01432 PART A :

ACTIVITIES: SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE
:
:
:

CM&E LIST : Y VIOL DATE : 03-27-89 AGENCY: STATE UPDATED: 04-15-93
RAATS : ACTION DATE: DOCKET: UPDATED:
VIOL AREA : GENERATOR - ALL REQUIREMENTS
COMMENT :
ENF TYPE : INFORMAL ADMINISTRATIVE WRITTEN
ENF DATE : 05-18-89 ASSESS: NA SETTLE: NA

RCRA SITE

SEARCH ID: 9 MAP ID : 9
NAME : KLEENIT INC REV DATE: 05-21-93
ADDRESS : 44 PARK ST STATUS : SGN
: AYER MA 01432 EPA ID : MAD019161827

CONTACT : KEITH CRIDER PHONE : 508-772-3391
ADDRESS : 508-772-3391 NOTIFIED: 12-17-82
: AYER MA 01432 PART A :

ACTIVITIES: SG : GENERATES 100-1000 KG/MONTH OF HAZARDOUS WASTE
:
:
:

CM&E LIST : Y VIOL DATE : 03-31-89 AGENCY: STATE UPDATED: 04-15-93
RAATS : ACTION DATE: DOCKET: UPDATED:
VIOL AREA : GENERATOR - ALL REQUIREMENTS
COMMENT :
ENF TYPE : INFORMAL ADMINISTRATIVE WRITTEN
ENF DATE : 05-25-89 ASSESS: NA SETTLE: NA

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433

JOB 5

STATE PRIORITY SITE

SEARCH ID: 10	MAP ID : 10	
NAME : EXXON STATION	REV DATE: 07-26-93	
ADDRESS : 20 - 30 PARK ST.	SITE ID : 2-0371	
: AYER MA 01432	REGION : 2	
	STATUS : PHASE 1 C	
LTBI DATE : 04-15-89	NPL/21E : 21E	LIST STATUS: CONFIRMED
CONFIRM DATE: 07-15-93	PUB INV :	PET/HAZ : BOTH
DELETED DATE:	INIT ACTION: SAB	REMEDATION:
REMED DATE :	RESP ACTION: RP ONLY	
WAIVER DATE :	PRIORITY : UNCLASSIFIED	
CONTENT : PETROLEUM		
LOCATION: LUST		
RESULTS : GROUNDWATER SOIL		

STATE PRIORITY SITE

SEARCH ID: 11	MAP ID : 11	
NAME : FMC/TULCO INC.	REV DATE: 07-26-93	
ADDRESS : 9 BISHOP RD.	SITE ID : 2-0020	
: AYER MA 01432	REGION : 2	
	STATUS : PHASE 2	
LTBI DATE :	NPL/21E : 21E	LIST STATUS: CONFIRMED
CONFIRM DATE: 01-15-37	PUB INV :	PET/HAZ : HAZARDOUS
DELETED DATE:	INIT ACTION: SAB	REMEDATION:
REMED DATE :	RESP ACTION: RP ONLY	
WAIVER DATE :	PRIORITY : PUBLISHED PRIORITY	
CONTENT : ORGANICS PESTICIDES		
LOCATION:		
RESULTS : GROUNDWATER SOIL T/SURFACEWATER		

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433

JOB 5

STATE PRIORITY SITE

SEARCH ID: 12	MAP ID : 3	
NAME : FORT DEVENS	REV DATE: 07-26-93	
ADDRESS : BUENA VISTA ST.	SITE ID : 2-0662	
: AYER MA 01433	REGION : 2	
	STATUS : PHASE 2	
LTBI DATE : 10-15-89	NPL/21E : NPF	LIST STATUS: CONFIRMED
CONFIRM DATE: 10-15-89	PUB INV :	PET/HAZ : BOTH
DELETED DATE:	INIT ACTION: EPA	REMEDATION:
REMED DATE :	RESP ACTION: RP AND DEP	
WAIVER DATE :	PRIORITY : PUBLISHED PRIORITY	
CONTENT : METALS ORGANICS PETROLEUM VOCS		
LOCATION: DRUMS LUST UNCONTAINED		
RESULTS : GROUNDWATER SOIL SURFACE WATER T/WETLANDS		

STATE PRIORITY SITE

SEARCH ID: 13	MAP ID : 12	
NAME : MR. MIKE'S CITGO	REV DATE: 07-26-93	
ADDRESS : HARVARD RD.	SITE ID : 2-0642	
: AYER MA 01432	REGION : 2	
	STATUS : PHASE 2	
LTBI DATE : 07-15-89	NPL/21E : 21E	LIST STATUS: CONFIRMED
CONFIRM DATE: 07-15-89	PUB INV :	PET/HAZ : PETROLEUM
DELETED DATE:	INIT ACTION: SAB	REMEDATION:
REMED DATE :	RESP ACTION: RP ONLY	
WAIVER DATE :	PRIORITY : PUBLISHED PRIORITY	
CONTENT :		
LOCATION:		
RESULTS :		

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433

JOB 5

STATE SPILL SITE

SEARCH ID: 14	MAP ID : 13
NAME : ESQUIRE CLEANERS	REV DATE: 08-18-93
ADDRESS : 211 WEST MAIN ST.	SPILL ID: C93-0281
: AYER MA 01432	SITE ID :
	CASE # : 00127-18-4
	CLOSED :
SPILL DATE : 06-05-93	NOTIFIER: ANONYMOUS
SPILL TIME :	PHONE :
REPORT DATE : 06-07-93	STAFF : DUNNE, B
MATERIAL : PERCHLOROETHYLENE	PET/HAZ : HAZARDOUS LUST : NO
PCB LEVEL: NONE	VIR/WASTE: WASTE SOIL CONTAM: YES
SOURCE : DRUM	INCIDENT : DUMPING
ENV IMPACT :	QUANTITY REPORTED: UNKNOWN
CONTRACTOR : NOT USED	QUANTITY ACTUAL : UNKNOWN
PREPARE RPT:	UNITS REPORTED : GALLONS
DAYS/CLOSE :	UNITS ACTUAL : GALLONS

STATE SPILL SITE

SEARCH ID: 15	MAP ID : 14
NAME : MOBIL	REV DATE: 08-18-93
ADDRESS : MAIN AND MILL STS.	SPILL ID: C91-0380
: AYER MA 01432	SITE ID :
	CASE # :
	CLOSED : YES
SPILL DATE : 07-25-91	NOTIFIER: MOBIL
SPILL TIME :	PHONE :
REPORT DATE : 07-25-91	STAFF : BRESNAHAN, C
MATERIAL : GASOLINE	PET/HAZ : PETROLEUM LUST : YES
PCB LEVEL: NONE	VIR/WASTE: VIRGIN SOIL CONTAM: ---
SOURCE : PIPE/HOSE/LINE	INCIDENT : -----
ENV IMPACT :	QUANTITY REPORTED: UNKNOWN
CONTRACTOR : NOT USED	QUANTITY ACTUAL : UNKNOWN
PREPARE RPT:	UNITS REPORTED : GALLONS
DAYS/CLOSE : 0	UNITS ACTUAL : GALLONS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

T GET SITE:

FT DEVENS MA 01433

JOB 5

STATE SPILL SITE

SEARCH ID: 16	MAP ID : 15
NAME : MOBIL GAS STATION	REV DATE: 08-18-93
ADDRESS : MAIN & MILL ST.	SPILL ID: C90-0283
: AYER MA 01432	SITE ID :
	CASE # :
	CLOSED : YES
SPILL DATE : 05-09-90	NOTIFIER: J LUCIA/MOBIL703 849-5405
SPILL TIME : 05:45PM	PHONE :
REPORT DATE : 05-10-90	STAFF : COOPERMAN, S
MATERIAL : GASOLINE	PET/HAZ : PETROLEUM LUST : ---
PCB LEVEL: NONE	VIR/WASTE: VIRGIN SOIL CONTAM: YES
SOURCE : -----	INCIDENT : -----
ENV IMPACT :	QUANTITY REPORTED: UNKNOWN
CONTRACTOR : NOT USED	QUANTITY ACTUAL : UNKNOWN
PREPARE RPT:	UNITS REPORTED : -----
DAYS/CLOSE : 123	UNITS ACTUAL : -----

STATE SPILL SITE

SEARCH ID: 17	MAP ID : 16
NAME : N.E. TELEPHONE	REV DATE: 08-18-93
ADDRESS : SANDY POND RD.	SPILL ID: C93-0110
: AYER MA	SITE ID :
	CASE # :
	CLOSED : NO
SPILL DATE : 03-05-93	NOTIFIER: MARK LANDIN N.E.T.
SPILL TIME :	PHONE :
REPORT DATE : 03-05-93	STAFF : DUNNE, B
MATERIAL : GASOLINE	PET/HAZ : PETROLEUM LUST : NO
PCB LEVEL: NONE	VIR/WASTE: VIRGIN SOIL CONTAM: YES
SOURCE : BELOW-GRND TANK	INCIDENT : OVERFILL
ENV IMPACT :	QUANTITY REPORTED: UNKNOWN
CONTRACTOR : NOT USED	QUANTITY ACTUAL : UNKNOWN
PREPARE RPT:	UNITS REPORTED : GALLONS
DAYS/CLOSE :	UNITS ACTUAL : GALLONS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433

JOB 5

STATE SPILL SITE

SEARCH ID: 18
NAME : US ARMY
ADDRESS : FT. DEVENS
 : AYER

MA 01433

MAP ID : 3
REV DATE: 08-18-93
SPILL ID: C91-0173
SITE ID : 2-0662
CASE # :
CLOSED : YES

SPILL DATE : 04-15-91 NOTIFIER: BUD JONES
SPILL TIME : PHONE :
REPORT DATE : 04-16-91 STAFF : SALVADORE, D

MATERIAL : #2 FUEL OIL
PCB LEVEL: NONE
SOURCE : U.S.T.

PET/HAZ : PETROLEUM LUST : ---
VIR/WASTE: VIRGIN SOIL CONTAM: YES
INCIDENT : -----

ENV IMPACT :
CONTRACTOR : NOT USED
PREPARE RPT:
DAYS/CLOSE : 609

QUANTITY REPORTED: UNKNOWN
QUANTITY ACTUAL : UNKNOWN
UNITS REPORTED : GALLONS
UNITS ACTUAL : GALLONS

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE:

FT DEVENS MA 01433

JOB 5

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	19	MAP ID :	17
NAME :	01-292 MOBIL OIL	REV DATE:	NA
ADDRESS :	MAIN AND MILL STREET	FAC ID :	0-020005
CITY :	AYER MA 01432	PHONE :	(703) 849-5864
MANAGER :	S A SMITH		
Tanks	Age Range	Most Capacity	
CURRENT :	5\		550 - 12000
REMOVED :	0		
PERMANENT:	0		
UNKNOWN :	0		
TEMP :	0		
CLOSED :	0		
PRODUCTS :	Gasoline, Used Oil, Heating Oil		
TANK MATERIAL:	Fiberglass		
PIPE MATERIAL:	Fiberglass		

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	20	MAP ID :	18
NAME :	CITGO	REV DATE:	NA
ADDRESS :	HARVARD RD	FAC ID :	0-018592
CITY :	AYER MA 01432	PHONE :	(508) 534-6587
MANAGER :	TIM PETERSEN		
Tanks	Age Range	Most Capacity	
CURRENT :	3		4000 - 13000
REMOVED :	4		2000 - 4000
PERMANENT:	0		
UNKNOWN :	0		
TEMP :	0		
CLOSED :	0		
PRODUCTS :	Diesel, Gasoline		
TANK MATERIAL:	Fiberglass, Bare Steel		
PIPE MATERIAL:	Galvanized Steel, Cath. Protection		

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE: FT DEVENS MA 01433 JOB 5

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID: 21 MAP ID : 10
NAME : EXXON # 3-0861 REV DATE: NA
ADDRESS : 20-30 PARK ST. FAC ID : 0-010040
CITY : AYER MA 01432
MANAGER : MIKE SPORE PHONE : (617) 381-2987

Tanks	Age Range	Most Capacity
CURRENT : 4	2	10000
REMOVED : 5	15 - 24	550 - 8000
PERMANENT: 0		
UNKNOWN : 0		
TEMP : 0		
CLOSED : 0		

PRODUCTS : Gasoline, Diesel, Used Oil
TANK MATERIAL: Cath. Steel, Bare Steel, Fiberglass
PIPE MATERIAL: Galvanized Steel, Cath. Protection, Fiberglass

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID: 22 MAP ID : 19
NAME : J.P. SULLIVAN & CO. REV DATE: NA
ADDRESS : BARNUM ROAD FAC ID : 0-009531
CITY : AYER MA 01432
MANAGER : MARK WHITEHALL PHONE : (508) 772-3321

Tanks	Age Range	Most Capacity
CURRENT : 1	0	4000
REMOVED : 1	0	0
PERMANENT: 0		
UNKNOWN : 0		
TEMP : 0		
CLOSED : 0		

PRODUCTS :
TANK MATERIAL: Cath. Steel
PIPE MATERIAL: Fiberglass

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE:

FT DEVENS MA 01433

JOB 5

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	23	MAP ID :	20
NAME :	NATIONAL GUARD MAINT KDEPOT	REV DATE:	NA
ADDRESS :	BARNUM ROAD	FAC ID :	0-040236
CITY :	AYER MA 01433	PHONE :	(617) 796-3545
MANAGER :	P EATON		
Tanks		Age Range	Most Capacity
CURRENT :	3	28 - 29	8000 - 10000
REMOVED :	0		
PERMANENT:	0		
UNKNOWN :	0		
TEMP :	0		
CLOSED :	0		
PRODUCTS : Gasoline, Diesel			
TANK MATERIAL: Bare Steel			
PIPE MATERIAL: Galvanized Steel			

REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	24	MAP ID :	16
NAME :	NEW ENGLAND TELEPHONE	REV DATE:	NA
ADDRESS :	SANDY POND ROAD	FAC ID :	0-018590
CITY :	AYER MA	PHONE :	(617) 729-8804
MANAGER :	MANAGER		
Tanks		Age Range	Most Capacity
CURRENT :	4	25	5000 - 6000
REMOVED :	0		
PERMANENT:	0		
UNKNOWN :	0		
TEMP :	0		
CLOSED :	0		
PRODUCTS : #2 FUEL OIL, Gasoline			
TANK MATERIAL: Bare Steel			
PIPE MATERIAL: Bare Steel			

NEW ENGLAND DATAMAP TECHNOLOGY CORPORATION
ENVIRONMENTAL FIRSTSEARCH SITE DETAIL REPORT

TARGET SITE:

FT DEVENS MA 01433

JOB 5

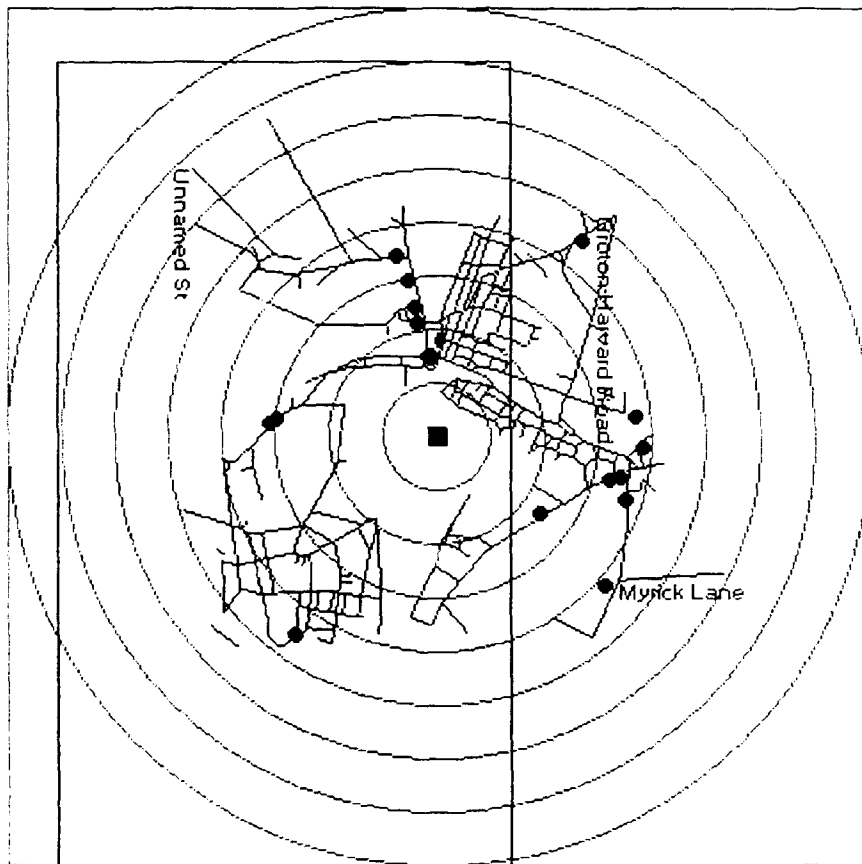
REGISTERED UNDERGROUND STORAGE TANK SITE

SEARCH ID:	25	MAP ID :	21
NAME :	SHELL OIL COMPANY	REV DATE:	NA
ADDRESS :	215 WEST MAIN STREET	FAC ID :	0-018594
CITY :	AYER		
MANAGER :	WILLIAM B. TAYLOR	PHONE :	(617) 772-9070
	MA 01432		

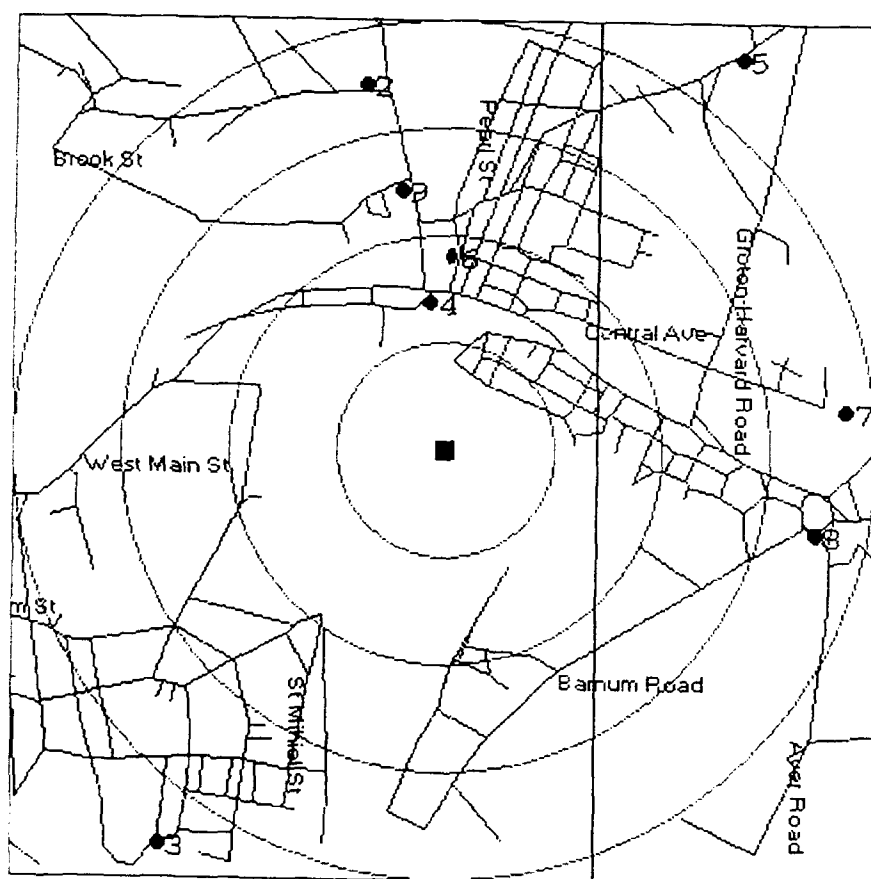
Tanks	Age Range	Most Capacity
CURRENT : 3	20	8000
REMOVED : 0		
PERMANENT: 0		
UNKNOWN : 0		
TEMP : 0		
CLOSED : 0		

PRODUCTS : Gasoline
TANK MATERIAL: Fiberglass
PIPE MATERIAL: Fiberglass

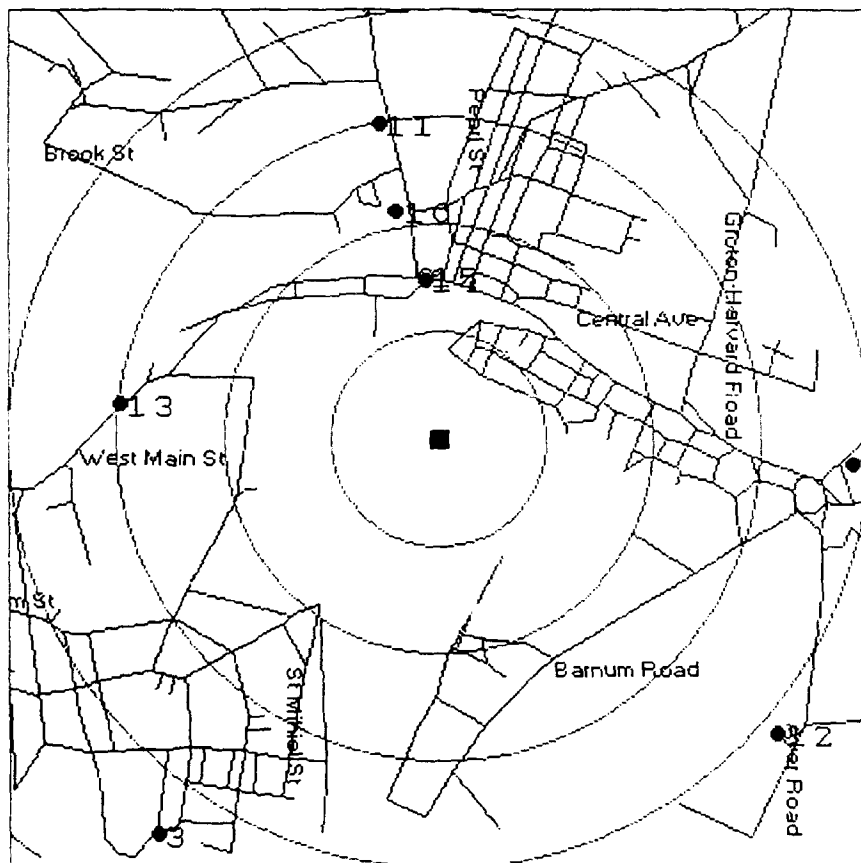
EnviroDataMap 2.00 Mile Radius Search
All Sites
Target: FT DEVENS MA 01433



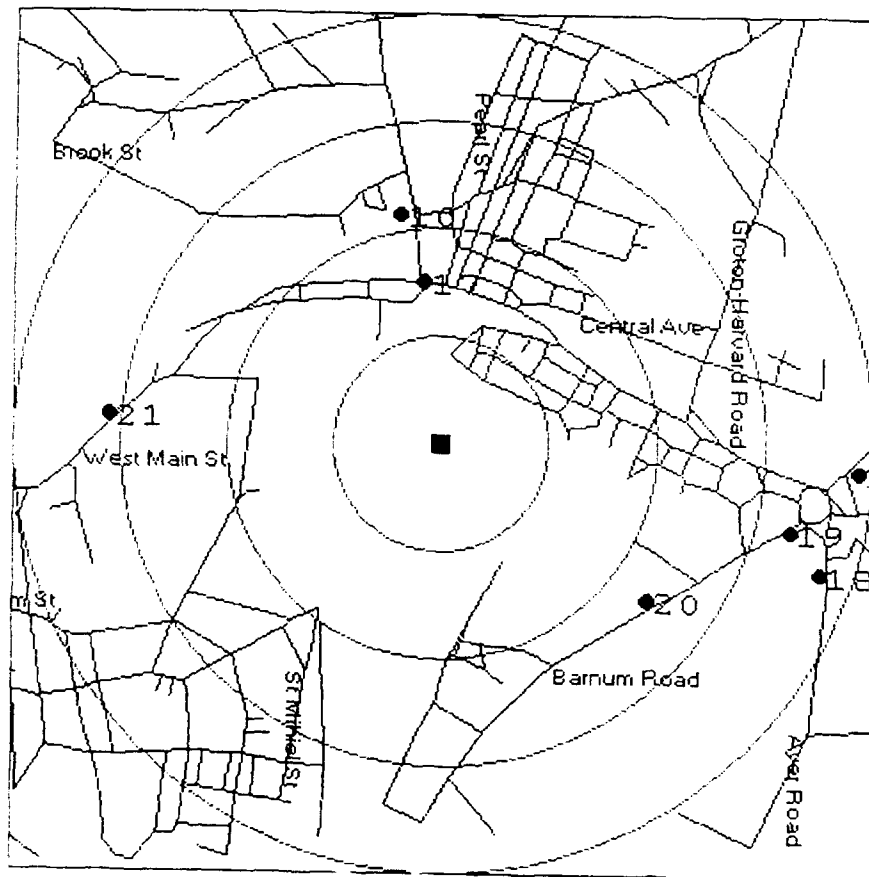
EnviroDataMap 1.00 Mile Radius Search
Federal Sites
Target: FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
State Sites
Target: FT DEVENS MA 01433



EnviroDataMap 1.00 Mile Radius Search
Local Sites
Target: FT DEVENS MA 01433



**Appendix B: Regulatory Comments to the Draft Fort Devens Installation
CERFA Report**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION I

J.F. KENNEDY FEDERAL BUILDING, BOSTON, MASSACHUSETTS 02203-2211

January 4, 1994

James C. Chambers
BRAC Environmental Coordinator
Department of the Army
Headquarters Fort Devens
Environmental Task Force
AFZD-EM-BEC
Fort Devens, MA 01433-5190

Re: USEPA Region I Comments on the Draft Supplementary
Preliminary Assessment, Community Environmental Response
Facilitation Act (CERFA PA)

Dear Mr. Chambers:

Enclosed you will find EPA Region I's comments on the above referenced document. Overall, we feel the document was an excellent first draft. The comments provided will detail the areas of the document that we feel need augmentation or revision. We look forward to reviewing the next version of the document and eventually concurring on the nominated parcels that are contained in the document as required under Public Law 102-426, the Community Environmental Response Facilitation Act.

If you have any questions or require further clarification of what follows, please feel free to contact me at (617) 573-5799. Thank you for the opportunity to review this document.

Sincerely,

James P. Byrne
Remedial Project Manager

Enclosure

cc: Darrell Deleppo, USACOE NED
Molly Elder, DEP Worcester
Cpt. Gary Pease, USAEC



**USEPA REGION I
COMMENTS ON THE DRAFT SUPPLEMENTARY PRELIMINARY ASSESSMENT,
COMMUNITY ENVIRONMENTAL RESPONSE FACILITATION ACT (CERFA PA)**

General Comments:

- 1) CERFA requires an EBS, not a PA. Please change on the next version of this document.
- 2) Overall, the quality of the maps are poor. They are difficult to read and the color shadings of the different categories of property are in some cases hard to distinguish. Perhaps this problem could be solved by using larger, GIS quality maps that have a variety of colors.
- 3) It may be helpful to add a "proposed reuse parcel overlay" to this document.

Specific Comments:

- 1) **Section 1.3, Pg. 3, first paragraph:** "The institution" should read "The installation".
- 2) **Section 4.22, Pg. 13:** A Table or a Figure with existing UST locations and uses/status should be considered.
- 3) **Section 4.2.4, Pg. 17:** AST Table(s) or Figures(s) are needed. These Table(s) or Figure(s) should reflect existing ASTs as well as former AST locations with similar information as the UST Table (materials contained, spills, etc.).
- 4) **Section 4.2.6, Pg. 17:** A brief mention of what, if any, follow-up activities will be conducted on these "additional areas identified" and how they will ultimately impact CERFA parcel determinations would be appropriate.
- 5) **Section 4.4, Pg. 33:** It is recommended that the name of this Section be changed to reflect the fact that CERFA does consider asbestos, lead and PCBs. Additionally, there is no mention of radon (except in the introduction) in this EBS. What is the status of the radon survey? The addition of a radon column to Table 6 would be appropriate.
- 6) **Sections 4.6 - 4.9, Pgs. 36 & 37:** Although we have no formal objection to the parcel categorization presented in these Sections, it was EPA's understanding that parcel types 1-7 as outlined in the BRAC Guidebook were to be used for parcel designations. Please clarify.